

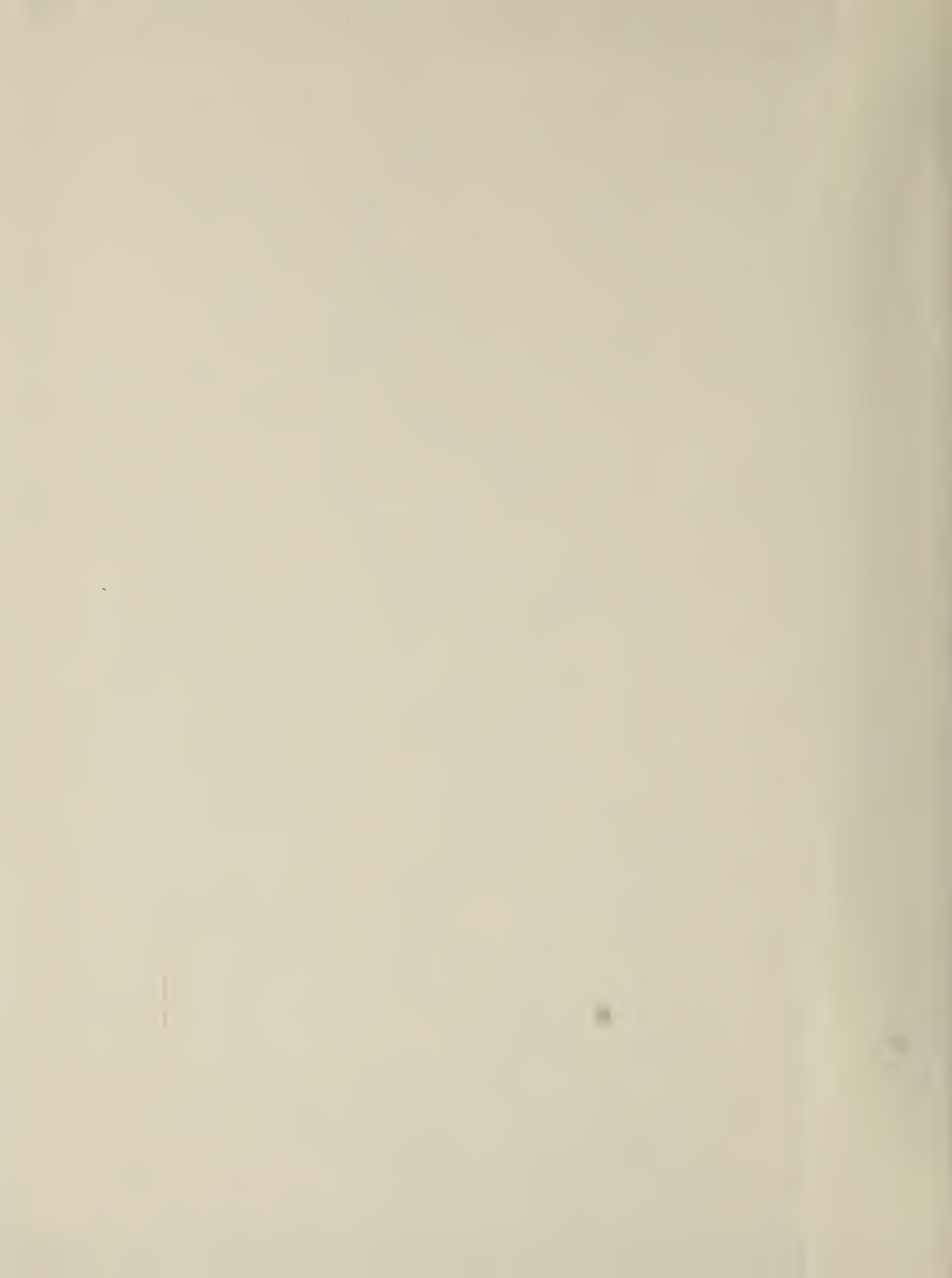
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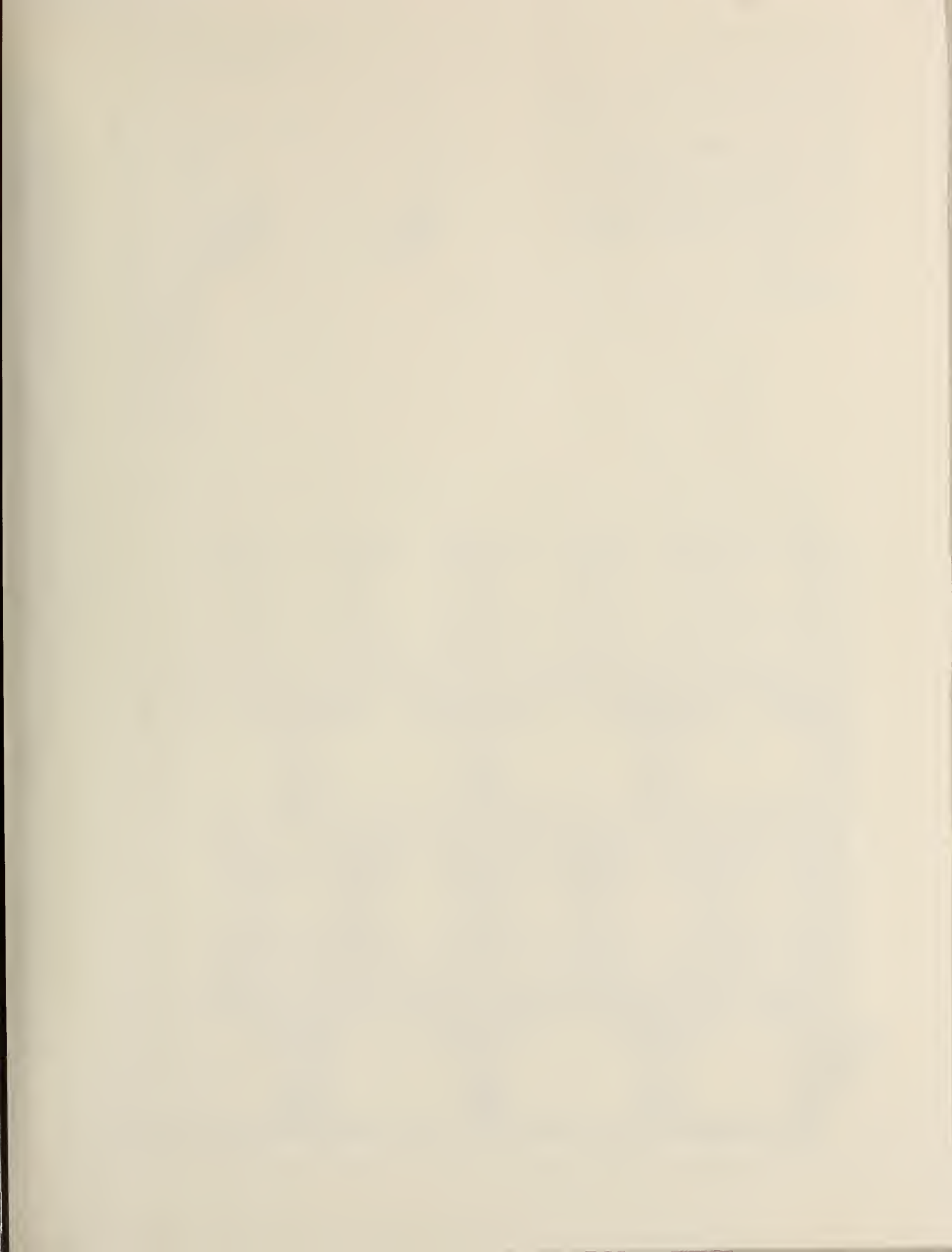
CENSUS OF
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AND HOUSING

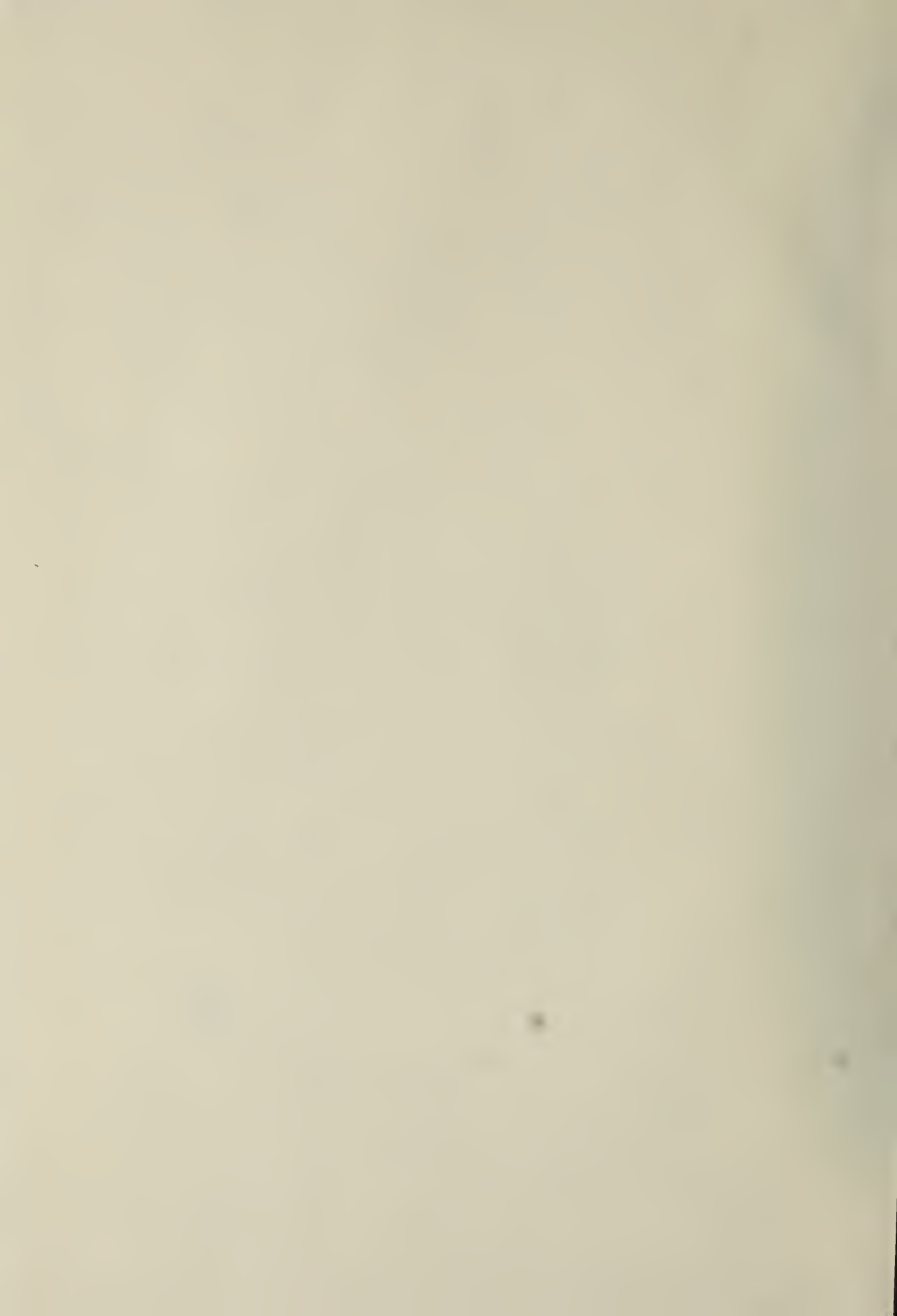
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1990 Census of
Population and Housing
Population and Housing
Characteristics for
Congressional Districts
of the 103rd Congress
Ohio



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1990 Census of
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of the 103rd Congress
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HOW TO USE THIS CENSUS REPORT

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INTRODUCTION

Data from the 1990 census are presented in several different report series. These series are published under the following three subject titles:

1. 1990 Census of Population (1990 CP)
2. 1990 Census of Housing (1990 CH)
3. 1990 Census of Population and Housing (1990 CPH)

The types of data and the geographic areas shown in reports differ from one series to another. In most series, there is one report for each State, the District of Columbia, Puerto Rico, and the Virgin Islands of the United States (Virgin Islands), plus a United States summary report. Some series include reports for American Indian and Alaska Native areas, metropolitan areas, and urbanized areas. See appendix F for detailed information about the various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; other related materials; and sources of assistance.

The data from the 1990 census were derived from a limited number of basic questions asked of the entire population and about every housing unit (referred to as the 100-percent questions), and from additional questions asked of a sample of the population and housing units (referred to as the sample questions). Two primary versions of questionnaires were used: a short form containing only the 100-percent questions and a long form containing both the 100-percent questions and the additional sample questions. Appendix E presents facsimiles of the questionnaire pages and the respondent instructions used to collect the data included in this report. Appendix F lists the subjects that are covered by the 100-percent and sample components of the 1990 census.

Legal provision for this census, which was conducted as of April 1, 1990, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which is codified in Title 13, United States Code.

HOW TO FIND GEOGRAPHIC AREAS AND SUBJECT-MATTER DATA

This report includes a table finding guide to assist the user in locating those statistical tables that contain the data that are needed. The table finding guide lists alphabetically, by geographic area, the subjects shown in this report. To determine which tables in this report show data for a particular topic, find the subject in the left-hand column of the table finding guide and then look across the columns using the headings at the top for the desired type of geographic area. Below is an example of a table finding guide.

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. For a description of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B. Table numbers without reference letters in parentheses indicate data for the total population only. Data by race and Hispanic origin are indicated with reference letters in parentheses after the table numbers. Reference letters for population counts and subjects by race and Hispanic origin follow:

- (A) White, Black, American Indian, Eskimo, or Aleut; Asian or Pacific Islander; Hispanic origin; White, not of Hispanic origin.
- (B) American Indian, Eskimo, Aleut, All Asian, Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Cambodian, Hmong, Laotian, Thai, All Pacific Islander, Hawaiian, Samoan, Guamanian.
- (C) Mexican, Puerto Rican, Cuban, Other Hispanic origin, Dominican, Central American, Guatemalan, Honduran, Nicaraguan, Panamanian, Salvadoran, South American, Colombian, Ecuadorian, Peruvian.
- (D) Race by Hispanic origin.

Subject	The State		County		Place and (in selected States) county subdivision ²		American Indian and Alaska Native area ³
	Total	Urban, rural, size of place, and rural farm ¹	Total	Rural or rural farm	10,000 or more	2,500 to 9,999	
Age	20, 34, 65(B)	20, 56(A)	95, 106(A)	169, 171	135(A)	151	173(A)
Ancestry ...	17, 31	17	92	...	121	150	...
Disability ...	20, 34, 84(D)	20, 57(A)	95, 107(A)	...	136(A)	152	174(A)
Educational attainment	22, 36	22, 57(A)	97, 107(A)	169, 171	136(A)	160(A)	174(A)
Household type and relationship	21, 35	21, 56(A)	98, 108(A)	169, 171	135(A)	160(A)	173(A)
Industry	28, 40, 67(B)	28, 58(A)	101, 106(A), 116(B)	170, 172	137(A), 148(C)	161(A), 167(C)	175(A)
Poverty status	29, 43, 72(B)	29, 63(A)	104, 113(A), 117(B)	170, 172	142(A), 149(C)	162(A), 168(C)	180(A)
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... Not applicable.

¹Type of residence categories are less detailed in tables 56-64 (which show characteristics by race and Hispanic origin) than in other tables.

²The selected States are Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

³Characteristics are shown only for the American Indian, Eskimo, or Aleut population.

Tables identified in the table finding guide with a reference letter in parentheses after the table number present characteristics for racial groups or persons of Hispanic origin. The tables without reference letters contain data for the total population only. The table finding guide does not include cross-classifications of subject-matter items, nor does it distinguish among tables presenting data for all persons or housing units and tables presenting data for subgroups (for example, persons under 18 years or renter-occupied housing units) unless it is necessary to locate the subject.

Additional information to locate data within specific reports often is provided in the headnote at the top of the table finding guide and in the footnotes at the bottom of the guide.

HOW TO USE THE STATISTICAL TABLES

Parts of a Statistical Table

The census data included in printed reports are arranged in tables. Each table includes four major parts: (1) *heading*, (2) *boxhead*, (3) *stub*, and (4) *data field*.

A typical census report table is illustrated below.

The diagram illustrates the structure of a statistical table with the following components labeled:

- Table number and title:** Located at the top left, identifying the specific data set.
- Headnote:** A note providing additional context or definitions for the data.
- Column head:** Labels for the different categories of data presented in the columns.
- Heading:** The top row of the table, which includes the table number and title.
- Stubhead:** The first column of the table, which lists the categories being measured.
- Stub:** The body of the table, containing the data for each category.
- Sidehead:** A column of data that provides additional information about the data, such as the unit of measure.
- Boxhead:** The top section of the table, which includes the table number and title.
- Data field:** The main body of the table, containing the data for each category.

The diagram also shows the table's placement within a report, with labels for the **Page number and State name** and the **Report title**.

The *heading* consists of the table number, title, and headnote. The table number indicates the position of the

table within the report, while the title is a brief statement indicating the classification, nature, and time reference of the data presented in the table. The headnote is enclosed in brackets and is located under the title. It contains statements that qualify, explain, or provide information pertaining to the entire table. In some tables showing racial and Hispanic origin groups, the headnote includes information that data are presented only when certain population-size criteria (thresholds) are met. (For more information on thresholds, see the "User Notes" section.)

The *boxhead* is under the heading. This portion of the table, which contains the individual column heads or captions, describes the data in each vertical column. In the boxhead of many tables, a *spanner* appears across and above two or more column heads or across two or more lower spanners. The purpose of a *spanner* is to classify or qualify items below it or separate the table into identifiable blocks in terms of major aspects of the data.

The *stub* is located at the left edge of the table. It includes a listing of line or row captions or descriptions. At the top of the stub is the *stubhead*. The *stubhead* is considered to be an extension of the table title and usually shows generic geographic area designations and restrictions.

In the stub, several features are used to help the user better understand the contents of the table. Usually, a block of data lines is preceded by a *sidehead*. The *sidehead*, similar to a *spanner*, describes and classifies the stub entries following it. The use of indentation in a stub indicates the relationship of one data line to another. Indented data lines represent subcategories that in most instances, sum to a total. Occasionally in tables, it is desirable to show one or more single-line subcategories that do not sum to the total. The unit of measure, such as dollars, is shown when it is not clear from the general wording of the data line.

The *data field* is that part of the table that contains the data. It extends from the bottom of the boxhead to the bottom of the table and from the right of the stub to the right-hand edge of the page.

Both geographic and subject-matter terms appear in tables. It is important to read the definitions of the terms used in the tables because census terms often are defined in special ways that reflect the manner in which the questions were asked and the data were tabulated. Definitions of geographic terms are provided in appendix A. Subject-matter terms are defined in appendix B.

Symbols and Geographic Abbreviations

The following symbols are used in the tables and explanations of subjects covered in this report:

- A dash "-" represents zero or a percent that rounds to less than 0.1.
- Three dots "..." mean not applicable.
- (NA) means not available.

- The prefix “r” indicates that the count has been revised since publication of 1980 reports or that the area was erroneously omitted or not shown in the correct geographic relationship in the 1980 census reports. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports.
- A dagger “†” next to the name of a geographic area indicates that there has been a geographic change(s) (for example, an annexation or detachment, a new incorporation, or a name change) since the information published for the 1980 census for that area. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports. The geographic change information for the entities in a State is shown in the “User Notes” section of 1990 CPH-2, *Population and Housing Unit Counts* report, for that State. The information for all States appears in the “User Notes” section of the technical documentation for Summary Tape Files 1 and 3.
- A plus sign “+” or a minus sign “-” following a figure denotes that the median falls in the initial or terminal category of an open-ended distribution. (For more information on medians, see the discussion under “Derived Measures” in appendix B.)
- A minus sign “-” preceding a figure denotes decrease.

The following geographic abbreviations are used in the tables and explanations of subjects covered in this report:

- A “(pt.)” next to the name of a geographic area in a hierarchical presentation indicates that the geographic entity is only partially located in the superior geographic entity. For example, a “(pt.)” next to a place name in a county subdivision-place hierarchy indicates that the place is located in more than one county subdivision. (Places also may be “split” by county, congressional district, urban/rural, metropolitan area, voting district, and other geographic boundaries, depending on the presentation.) Other geographic entities also can be “split” by a higher-level entity. The exception is a tabulation block, which is unique within all geographic entities in census products.
- BG is block group.
- BNA is block numbering area.
- CDP is census designated place.
- CMSA is consolidated metropolitan statistical area.
- MA is metropolitan area.
- MSA is metropolitan statistical area.
- PMSA is primary metropolitan statistical area.
- TDSA is tribal designated statistical area.
- TJSA is tribal jurisdiction statistical area.
- unorg. is unorganized territory.

- VTD is voting district.

Census tables often include derived measures such as medians, means, percents, and ratios. More detailed information about derived measures is provided in appendix B.

GRAPHICS

Charts, statistical maps, and other graphic summaries are included in some 1990 census reports. If graphics are shown in a report, they are presented immediately after the “User Notes” section.

USER NOTES

User notes include corrections, errata, and related explanatory information. This section appears directly before the statistical tables in census reports unless graphics are shown. It presents information about unique characteristics of the report and changes or corrections made too late to be reflected in the text or tables themselves.

CONTENTS OF THE APPENDIXES

Appendix A—Provides definitions of the types of geographic areas and related information used in census reports.

Appendix B—Contains definitions for the subject-matter items used in census reports, including explanations of derived measures, limitations of the data, and comparability with previous censuses. The subjects are listed alphabetically. In reports that contain both population and housing characteristics, the population characteristics are described first, followed by the explanations of the housing subjects.

Appendix C—Provides information on confidentiality of the data, allocations and substitutions, and sources of errors in the data.

Appendix D—Explains the residence rules used in counting the population and housing units, presents a brief overview of data collection operations, and describes processing procedures used to convert data from unedited questionnaires to final 1990 publications and tapes. This appendix also clarifies the procedures used to collect data for persons abroad at the time of the census, where persons on military bases or away at school were counted, how data were collected for persons in institutions, and which citizens of foreign countries were included in the U.S. data.

Appendix E—Presents a facsimile of the 1990 census questionnaire pages and the respondent instructions used to collect the data in this report.

Appendix F—Summarizes the 1990 census data products program by describing the information available in printed reports and in other sources, such as microfiche or computer tape; and provides information on where to obtain assistance.

Appendix G—Contains maps depicting the geographic areas shown in this report.

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

[Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. Tables 1 through 12 show 100-percent characteristics. Tables 13 through 32 show sample characteristics. For a description of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B]

Subject	State and congressional district	County	Place and (in selected States) county subdivision (10,000 or more) ¹	American Indian and Alaska Native area
POPULATION CHARACTERISTICS				
Age	1, 2, 17*	2	2	6
Voting age persons.....	1, 2, 17*	2	2	6
Ancestry	13	...	...	...
Citizenship	13, 14	...	...	...
Class of worker	15	...	...	...
Disability	14, 21	21	21	...
Educational attainment.....	14, 17*, 19	19	19	23
Family type and presence of own children	13, 17*, 18	18	18	...
Fertility.....	13	...	...	...
Group quarters.....	1, 4	4	4	...
Hispanic origin	1, 3, 17*	3	3	...
Household type and relationship	1, 4	4	4	...
Income in 1989	16, 17*, 22	22	22	23
Industry	15	...	...	...
Labor force status.....	15, 17*, 20	20	20	23
For persons 16 to 19 years by school enrollment and educational attainment.....	15, 17*	...	...	...
Labor force status in 1989—				
Weeks and hours worked	15, 20	20	20	...
Land area	1, 5	5	5	...
Language spoken at home and ability to speak English.....	14, 18	18	18	...
Marital status	13	...	...	...
Means of transportation to work	14, 20	20	20	...
Nativity.....	13, 14, 18	18	18	...
Occupation	15	...	...	...
Period of military service	14	...	...	...
Place of birth	14, 18	18	18	...
Population density.....	5	5	5	...
Poverty status in 1989	16, 17*, 22	22	22	23
Race	1, 3, 17*	3	3	...
Residence in 1985	14, 18	18	18	...
School enrollment and type of school	14, 17*, 19	19	19	23
Sex.....	1, 3, 17*, 20	3, 20	3, 20	6
Urban, rural, and farm residence (persons).....	13	...	...	...
Veteran status	14, 19	19	19	...
Workers in family in 1989	15	...	...	...

... Not applicable for this report.

* Data for table 17 are shown for White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; and Hispanic origin.

¹The selected States are: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

[Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. Tables 1 through 12 show 100-percent characteristics. Tables 13 through 32 show sample characteristics. For a description of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B]

Subject	State and congressional district	County	Place and (in selected States) county subdivision (10,000 or more) ¹	American Indian and Alaska Native area
HOUSING CHARACTERISTICS				
Age of householder	26	...	...	...
Bedrooms	24, 29	29	29	...
Condominium status	26, 29	29	29	...
Contract rent	7, 10	10	10	12
Gross rent	26, 28*, 31	31	31	32
Hispanic origin of householder	11, 28*	11	11	...
House heating fuel	25, 30	30	30	...
Household income in 1989	26, 27	...	...	...
Household type and relationship .....	...	...	...	12
Householder 65 years and over	25	...	...	...
Kitchen facilities	25, 29	29	29	...
Land area .....	...	...	...	12
Meals included in rent	10	10	10	...
Mortgage status and selected monthly owner costs	27, 28*, 31	31	31	32
Persons per room	7, 8, 25	8	8	...
Persons in unit	26	...	...	...
Persons per unit	9, 10	9, 10	9, 10	...
Plumbing facilities	25, 28*, 29	29	29	32
Race of householder	11, 28*	11	11	...
Rooms	7, 8, 9, 10	8, 9, 10	8, 9, 10	...
Sewage disposal	25, 29	29	29	...
Source of water	25, 29	29	29	...
Telephone in unit	25, 30	30	30	...
Tenure	9, 10, 28*	9, 10	9, 10	12, 32
Tenure by race and Hispanic origin of householder	7	...	...	...
Units in structure	7, 8, 9, 10, 24	8, 9, 10	8, 9, 10	...
Vacancy characteristics	7, 8	8	8	...
Value	7, 9	9	9	12
Vehicles available	25, 28*, 30	30	30	32
Year householder moved into unit	26, 31	31	31	...
Year structure built	24, 29	29	29	...

... Not applicable for this report.

* Data for table 28 are shown for White householder; Black householder; American Indian, Eskimo, or Aleut householder; Asian or Pacific Islander householder; and householder of Hispanic origin.

¹The selected States are: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

USER NOTES

Additional information concerning this 1990 census product may be available at a later date. If you wish to receive these *User Notes*, contact:

Data User Services Division
Customer Services
Bureau of the Census
Washington, DC 20233
301-763-4100

Questions concerning the content of this report may be directed to:

Housing and Household Economic Statistics Division
Bureau of the Census
Washington, DC 20233

Population Division
Bureau of the Census
Washington, DC 20233

ADDITIONAL DEFINITIONS AND EXPLANATIONS OF DATA

GENERAL

User Note 1

Age Reporting—Review of detailed 1990 information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age on April 1, 1990. In addition, there may have been a tendency for respondents to round up their age if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in completed months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous

censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the discussion on comparability under "Age" in appendix B.)

User Note 2

The user should note that there are limitations to many of these data. Please refer to the text provided with this report for further explanations on the limitations of the data.

User Note 3

This report series (CPH-4) includes 100-percent and sample data for population and housing characteristics. Tables 1 through 6 present data on general population characteristics based on tabulations of 100-percent data and tables 7 through 12 show 100-percent housing data. Tables 13 through 23 show sample data on social and economic characteristics and tables 24 through 32 show sample housing data.

User Note 4

Congressional districts of the 103rd Congress reflect boundaries based on the 1990 census for all States except Maine, where redistricting occurs in 1993. Court or legislative action may change congressional district boundaries in any State for subsequent Congresses during the decade. The Census Bureau will issue revised CPH-4 reports for any State undergoing further redistricting action based on the 1990 census.

User Note 5

Estimated population and housing unit totals based on tabulations from only the sample questionnaires (sample tabulations) may differ from the official counts as tabulated from every census questionnaire (100-percent tabulations). Such differences result, in part, because the sample tabulations are based on information from a sample of households rather than from all households (sampling error). Differences also can occur because the interview situation (length of questionnaire, effect of the interviewer, etc.) and the processing rules differ between the 100-percent and sample tabulations. These types of differences are referred to as nonsampling errors. (For more information on nonsampling error, see appendix C.)

The 100-percent data are the official counts and should be used as the source of information on population and housing items collected on the 100-percent questionnaire, such as age, race, Hispanic origin, number of rooms, and tenure. This is especially appropriate when the primary focus is on counts of the population or housing units for small areas such as census tracts/BNA's, block groups, and for American Indian and Alaska Native areas. For estimates of counts of persons and housing units by characteristics asked only on a sample basis (such as education, labor force status, income, and source of water), the sample estimates should be used within the context of the error associated with them.

Many users are interested in tabulations of items collected on the sample cross-classified by items collected on a 100-percent basis such as age, race, sex, Hispanic origin, and housing units by tenure. Given the way the weights were applied during sample tabulations, generally, there is exact agreement between sample estimates and 100-percent counts for total population and total housing units for most geographic areas. At the State level and higher geographic levels, sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on would be reasonably similar and, in some cases, the same.

At smaller geographic levels, including census tract/BNA, there is still general agreement between 100-percent counts and sample estimates of total population or housing units. At smaller geographic levels, however, there will be expected differences between sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on. In these cases, users may want to consider using derived measures (such as means and medians) or percent distributions. Whether using absolute numbers or derived measures for small population groups and for a small number of housing units in small geographic areas, users should be cautioned that the sampling error associated with these data may be large.

Even though the differences between sample estimates and 100-percent counts for these categories are generally small, the differences for the American Indian, as well as the Hispanic origin populations, are relatively larger than for other groups. The following provides some explanation for these differences.

State-level sample estimates of the number of American Indians are generally higher than the corresponding 100-percent counts. It appears the differences are primarily the result of proportionately higher reporting of "Cherokee" tribe on sample questionnaires. This phenomenon occurs primarily in off-reservation areas. The reasons for the greater reporting of Cherokee on sample forms are not fully known at this time. The Census Bureau will do research to provide more information on this phenomenon.

For the Hispanic origin population, sample estimates at the State level are generally lower than the corresponding 100-percent counts. The majority of difference is caused by the 100-percent and sample processing of the Hispanic question on the sample questionnaire when the respondent did not mark any response category. When processing the sample, written entries in race or Hispanic origin as well as responses to questions only asked on the sample, such as ancestry and place of birth. These procedures led to a lower proportion of persons being assigned as Hispanic in sample processing than were assigned during 100-percent processing. The Census Bureau will evaluate the effectiveness of the 100-percent and sample procedures.

As in previous censuses, the Census Bureau will evaluate the quality of the data and make this information available to data users. In the meanwhile, both 100-percent and sample data serve very important purposes and, therefore, should be used within the limitations of the sampling and nonsampling errors.

User Note 6

Data presented in tables 27 and 31 for "Median selected monthly owner costs as a percentage of household income in 1989" (With a mortgage), "Median selected monthly owner costs as a percentage of household income in 1989" (Not mortgaged), and "Median gross rent as a percentage of household income in 1989" are inconsistent with the explanations for derived measures in appendix B. Specifically, when the median falls in the lower interval of the tabulation distribution, the estimated value obtained by linear interpolation is shown rather than the upper value of the category followed by a minus sign (-). The lower interval has an assumed range of 0.0 to 19.9 percent.

Table 1. General Characteristics of Persons: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9
LAND AREA										
Square kilometers -----	106 067.2	457.9	5 044.9	1 116.9	11 737.7	13 470.0	16 502.5	8 996.1	7 065.6	2 845.3
Square miles -----	40 952.6	176.8	1 947.8	431.3	4 531.9	5 200.8	6 371.6	3 473.4	2 728.0	1 098.6
RACE AND HISPANIC ORIGIN										
All persons -----	10 847 115	570 900	570 902	570 901	570 901	570 901	570 901	570 902	570 901	570 901
White -----	9 521 756	391 483	551 917	460 661	539 111	547 282	554 194	534 087	549 313	484 770
Black -----	1 154 826	171 871	12 889	101 809	26 333	11 957	12 086	30 347	15 892	69 444
American Indian, Eskima, or Aleut -----	20 358	880	749	1 057	953	937	1 395	1 225	823	1 353
Asian or Pacific Islander -----	91 179	5 393	4 664	5 885	2 396	1 953	2 670	3 919	3 977	5 619
Other race -----	58 996	1 273	683	1 489	2 108	8 772	556	1 324	896	9 715
Hispanic origin (af any race) -----	139 696	3 421	2 931	4 533	5 262	17 643	2 180	3 745	2 763	19 347
White, nat of Hispanic origin -----	9 444 622	389 525	549 687	457 683	535 986	538 527	552 540	531 730	547 466	475 535
AGE										
All persons -----	10 847 115	570 900	570 902	570 901	570 901	570 901	570 901	570 902	570 901	570 901
Under 5 years -----	785 149	46 282	42 875	42 064	41 356	41 731	38 626	39 324	42 401	43 297
5 to 9 years -----	795 135	43 407	44 108	40 542	43 260	45 585	42 276	42 416	44 858	42 127
10 to 14 years -----	766 822	38 659	41 969	37 436	43 492	45 778	43 243	42 261	43 188	39 834
15 to 19 years -----	793 919	40 788	39 024	38 747	43 324	43 158	46 827	45 267	44 592	46 674
20 to 24 years -----	795 137	48 008	36 122	43 358	37 928	36 774	44 258	41 445	43 785	48 131
25 to 34 years -----	1 795 188	101 054	98 685	99 792	89 620	89 333	87 584	89 196	92 076	94 950
35 to 44 years -----	1 615 855	76 111	91 479	84 528	83 582	85 072	81 217	88 565	85 360	82 370
45 to 54 years -----	1 113 443	50 770	61 344	59 737	60 465	58 989	59 925	64 647	59 367	53 748
55 to 64 years -----	979 506	49 449	49 650	52 959	52 264	50 843	52 073	50 080	49 505	48 072
65 to 74 years -----	828 028	42 201	37 992	43 190	43 751	42 869	43 044	39 798	38 667	41 364
75 to 84 years -----	440 903	25 801	20 694	21 960	24 080	23 227	24 055	20 971	20 455	22 906
85 years and aver -----	138 030	8 370	6 960	6 588	7 779	7 542	7 773	6 932	6 647	7 428
3 and 4 years -----	317 630	18 411	17 619	16 719	16 950	17 248	15 866	16 234	17 454	17 332
16 years and over -----	8 349 706	435 169	433 807	443 850	434 186	428 856	438 226	438 487	432 145	437 521
18 years and over -----	8 047 371	420 468	417 784	429 073	417 141	411 006	421 059	421 456	415 676	421 341
21 years and over -----	7 535 950	391 754	395 879	403 394	391 579	387 029	389 414	391 941	385 726	387 646
60 years and over -----	1 903 941	101 727	89 798	98 079	101 775	99 167	101 070	92 282	90 311	96 555
62 years and over -----	1 707 406	91 686	79 924	87 630	91 326	88 928	90 625	82 366	80 274	86 721
Median age -----	33.3	31.7	33.3	33.3	33.6	33.2	33.1	33.5	32.4	31.9
Female										
Under 5 years -----	5 620 775	301 754	293 496	297 484	290 895	290 658	293 817	290 739	292 687	298 267
5 to 9 years -----	383 027	22 409	21 010	20 408	20 170	20 233	18 843	19 073	20 499	21 370
10 to 14 years -----	388 523	21 153	21 671	19 868	21 178	22 104	20 463	20 576	21 563	20 761
15 to 19 years -----	373 692	18 869	20 540	18 138	21 134	22 185	20 953	20 681	21 074	19 494
20 to 24 years -----	390 430	20 277	18 911	19 153	20 715	20 884	23 149	22 077	22 117	23 723
25 to 34 years -----	401 513	24 655	18 132	22 066	18 406	18 365	22 186	20 136	22 265	24 931
35 to 44 years -----	914 924	52 257	50 135	50 792	44 055	44 965	44 449	44 990	46 764	48 616
45 to 54 years -----	824 289	39 395	46 287	43 859	41 842	42 174	40 960	44 717	43 195	42 054
55 to 64 years -----	575 412	27 346	31 187	31 232	30 742	29 830	30 658	32 210	30 111	27 745
65 to 74 years -----	517 538	27 248	25 821	28 389	27 250	26 323	27 350	25 913	25 691	25 569
75 to 84 years -----	468 265	24 787	21 326	24 575	24 365	23 690	24 278	22 178	21 614	23 696
85 years and over -----	281 365	17 067	13 320	14 090	15 277	14 364	15 039	13 096	12 917	14 735
Median age -----	101 797	6 291	5 156	4 914	5 761	5 541	5 489	5 092	4 877	5 573
3 and 4 years -----	154 886	8 915	8 694	8 044	8 276	8 315	7 730	7 902	8 447	8 590
16 years and over -----	4 402 592	235 697	226 337	235 638	224 334	221 820	229 474	226 319	225 489	232 624
18 years and over -----	4 255 770	228 502	218 603	228 376	216 241	213 337	221 119	218 177	217 401	224 635
21 years and over -----	3 999 233	213 883	207 866	215 551	203 843	201 429	204 984	203 732	202 309	206 933
60 years and over -----	1 116 127	62 256	52 417	57 780	59 197	56 860	58 698	53 318	52 229	57 290
62 years and over -----	1 012 343	56 740	47 278	52 307	53 692	51 535	53 119	48 196	46 983	52 098
Median age -----	34.6	33.3	34.3	34.7	35.0	34.3	34.3	34.5	33.4	33.0
Male										
Under 5 years -----	5 226 340	269 146	277 406	273 417	280 006	280 243	277 084	280 163	278 214	272 634
Median age -----	32.1	30.0	32.3	31.9	32.2	32.1	31.9	32.3	31.3	30.8
VOTING-AGE PERSONS										
Persons 18 years and over -----	8 047 371	420 468	417 784	429 073	417 141	411 006	421 059	421 456	415 676	421 341
Male -----	3 791 601	191 966	199 181	200 697	200 900	197 669	199 940	203 279	198 275	196 706
Female -----	4 255 770	228 502	218 603	228 376	216 241	213 337	221 119	218 177	217 401	224 635
White -----	7 147 352	300 802	404 259	354 048	395 569	396 072	408 524	394 318	401 264	365 529
Black -----	786 309	114 251	9 378	69 299	18 064	7 797	9 077	22 786	10 629	45 093
American Indian, Eskima, or Aleut -----	14 967	652	589	829	726	671	1 027	902	616	980
Asian or Pacific Islander -----	64 836	4 135	3 168	4 108	1 546	1 300	2 106	2 682	2 695	4 211
Other race -----	33 907	628	390	789	1 236	5 166	325	768	472	5 528
Hispanic origin (af any race) -----	87 127	2 348	1 914	3 071	3 287	10 220	1 438	2 467	1 739	11 295
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons -----	10 847 115	570 900	570 902	570 901	570 901	570 901	570 901	570 902	570 901	570 901
In households -----	10 585 664	553 622	562 221	559 812	553 858	561 400	551 223	549 105	556 257	554 352
Householder -----	4 087 546	223 619	211 251	225 198	210 326	206 472	209 760	205 376	204 772	214 332
Family householder -----	2 895 223	140 605	156 697	153 535	155 785	155 338	154 945	155 484	155 484	146 381
Nonfamily householder -----	1 192 323	83 014	54 554	71 663	54 541	51 134	54 815	49 892	49 274	67 951
Male -----	502 295	35 359	22 355	31 423	22 211	21 562	21 844	21 020	20 697	29 581
Living alone -----	399 701	28 735	18 108	24 935	18 137	17 336	17 619	16 563	16 373	22 711
Female -----	690 028	47 655	32 199	40 240	32 330	29 572	32 971	28 872	28 577	38 370
Living alone -----	620 749	42 682	29 162	35 994	30 071	27 262	30 171	26 156	25 741	33 512
Spouse -----	2 294 111	96 944	131 126	116 923	129 607	131 941	126 109	129 291	130 934	111 830
Child -----	3 437 942	182 445	186 858	171 807	182 792	192 505	179 577	179 283	186 820	181 946
Grandchild -----	167 199	12 524	7 317	10 885	7 104	6 687	8 062	7 993	7 458	9 557
Other relatives -----	235 193	14 656	10 955	12 835	9 250	8 736	10 766	10 640	9 998	11 917
Nonrelatives -----	363 673	23 434	14 714	22 164	14 779	15 059	16 949	16 522	16 275	24 770
Institutionalized persons -----	152 331	9 592	8 175	7 457	13 023	7 754	9 243	14 893	5 796	5 705
Other persons in group quarters -----	109 120	7 686	506	3 632	4 020	1 747	10 435	6 904	8 848	10 844
Persons per household -----	2.59	2.48	2.66	2.49	2.63	2.72	2.63	2.67	2.72	2.59
Persons per family -----	3.12	3.18	3.15	3.04	3.11	3.19	3.09	3.10	3.16	3.15
Persons 65 years and over										
In households -----	1 406 961	76 372	65 646	71 738	75 610	73 638	74 872	67 701	62 769	71 698
Householder -----	1 317 272	70 268	61 011	68 343	70 641	68 343	6			

Table 1. General Characteristics of Persons: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District	District 10	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19
LAND AREA										
Square kilometers	403.2	269.6	2 647.8	4 369.6	1 292.8	2 262.3	5 527.8	3 483.8	15 725.3	2 848.3
Square miles	155.7	104.1	1 022.3	1 687.1	499.1	873.5	2 134.3	1 345.1	6 071.5	1 099.7
RACE AND HISPANIC ORIGIN										
All persons	570 903	570 901	570 902	570 894	570 900	570 902	570 902	570 900	570 900	570 901
White	537 301	226 986	427 286	534 340	500 576	527 361	538 938	509 008	554 522	552 620
Black	11 982	334 348	132 718	25 954	62 400	27 884	27 419	55 796	13 483	10 214
American Indian, Eskimo, or Aleut	1 307	1 049	1 193	1 144	1 196	1 261	1 207	917	1 104	608
Asian or Pacific Islander	7 942	5 753	7 848	3 056	5 785	12 445	2 489	2 154	1 266	5 965
Other race	12 371	2 765	1 857	6 400	943	1 951	849	3 025	525	1 494
Hispanic origin (of any race)	22 966	6 402	4 834	16 567	3 419	5 459	3 612	7 693	1 937	4 982
White, not of Hispanic origin	527 158	224 401	424 664	524 578	498 214	523 921	536 070	504 707	553 005	549 225
AGE										
All persons	570 903	570 901	570 902	570 894	570 900	570 902	570 902	570 900	570 900	570 901
Under 5 years	40 671	44 242	45 896	42 438	39 150	39 900	41 483	38 027	38 727	36 659
5 to 9 years	38 552	40 793	44 220	44 398	39 326	36 388	43 004	39 557	42 715	37 603
10 to 14 years	35 658	38 493	40 580	44 480	37 176	32 449	41 821	40 163	42 558	37 584
15 to 19 years	34 797	39 913	42 718	44 077	42 319	40 464	43 117	40 383	41 236	36 494
20 to 24 years	38 788	39 989	45 277	36 877	48 420	63 257	38 227	35 213	34 306	34 974
25 to 34 years	101 913	95 637	104 921	90 565	93 746	118 639	88 125	83 876	85 583	89 893
35 to 44 years	83 470	79 450	91 694	92 591	85 822	86 279	84 799	84 146	82 521	86 799
45 to 54 years	56 997	53 463	57 727	64 420	56 105	52 586	59 617	59 549	60 441	63 546
55 to 64 years	53 041	53 706	44 356	49 521	52 437	43 829	52 242	59 278	56 435	59 766
65 to 74 years	51 381	49 131	31 848	38 120	45 829	33 851	45 741	55 674	49 951	53 626
75 to 84 years	27 695	27 525	16 207	18 082	23 109	17 624	24 598	27 409	27 946	26 559
85 years and over	7 940	8 559	5 458	5 325	7 461	5 636	8 128	7 625	8 481	7 398
3 and 4 years	16 137	17 207	18 273	17 344	15 898	15 518	16 785	15 597	16 083	14 955
16 years and over	449 218	440 108	432 119	430 729	447 872	455 812	436 404	444 894	438 687	451 616
18 years and over	435 467	424 718	416 053	413 086	433 423	443 164	419 742	428 405	421 743	436 566
21 years and over	414 007	398 960	387 987	387 460	401 793	408 589	392 934	405 446	398 376	416 036
60 years and over	114 802	113 219	75 018	85 801	103 700	78 980	105 256	122 215	115 590	118 596
62 years and over	104 152	102 401	66 229	76 067	93 084	70 267	94 741	110 092	104 287	106 606
Median age	34.5	33.6	31.4	33.2	33.5	31.0	33.9	35.9	35.0	36.4
Female	297 651	309 390	297 713	291 642	297 662	287 510	295 867	299 183	297 312	297 048
Under 5 years	19 891	21 729	22 577	20 827	19 115	19 544	20 140	18 573	19 011	17 695
5 to 9 years	18 841	20 304	21 683	21 656	19 180	17 773	21 061	19 386	20 961	18 341
10 to 14 years	17 246	19 152	19 814	21 599	18 046	15 746	20 310	19 570	20 757	18 384
15 to 19 years	16 962	19 849	20 944	21 547	21 261	19 924	21 076	19 695	20 277	17 889
20 to 24 years	19 952	20 961	23 429	18 597	24 732	29 984	19 391	17 938	17 599	17 788
25 to 34 years	51 122	51 906	54 529	46 841	48 095	56 518	45 138	43 897	44 219	45 636
35 to 44 years	41 920	43 561	48 046	46 891	43 948	42 436	43 474	43 219	41 917	44 394
45 to 54 years	29 751	29 830	30 233	32 415	29 198	27 225	30 523	31 152	30 964	33 060
55 to 64 years	28 341	29 934	23 343	25 262	27 619	23 029	27 477	31 802	29 721	31 456
65 to 74 years	29 628	28 257	18 189	20 770	25 995	19 450	25 800	31 354	28 238	30 075
75 to 84 years	18 011	17 625	10 742	11 259	14 977	11 650	15 538	17 101	17 644	16 913
85 years and over	5 986	6 282	4 184	3 978	5 496	4 321	5 939	5 496	6 004	5 417
3 and 4 years	7 934	8 412	8 979	8 565	7 799	7 538	8 098	7 615	7 850	7 183
16 years and over	238 418	244 655	229 766	223 180	237 718	231 434	230 380	237 693	232 605	239 011
18 years and over	231 726	237 076	222 049	214 655	230 750	225 223	222 377	229 635	224 317	231 571
21 years and over	221 013	224 036	207 793	201 963	214 329	208 325	208 949	218 259	212 562	221 474
60 years and over	68 590	67 749	44 583	48 485	60 964	47 103	61 421	71 005	67 408	68 774
62 years and over	62 949	61 707	39 980	43 505	55 406	42 476	55 951	64 470	61 432	62 519
Median age	36.1	35.2	32.5	34.0	34.7	32.1	35.2	37.3	36.3	37.8
Male	273 252	261 511	273 189	279 252	273 238	283 392	275 035	271 717	273 588	273 853
Median age	33.1	31.8	30.3	32.4	32.2	29.9	32.5	34.5	33.8	34.9
VOTING-AGE PERSONS										
Persons 18 years and over	435 467	424 718	416 053	413 086	433 423	443 164	419 742	428 405	421 743	436 566
Male	203 741	187 642	194 004	198 431	202 673	217 941	197 365	198 770	197 426	204 995
Female	231 726	237 076	222 049	214 655	230 750	225 223	222 377	229 635	224 317	231 571
White	414 014	184 821	320 039	389 758	386 165	410 516	398 978	387 925	410 642	424 109
Black	7 755	232 942	88 933	16 769	41 813	21 058	17 808	36 593	9 237	7 027
American Indian, Eskimo, or Aleut	866	788	890	787	896	991	844	665	794	454
Asian or Pacific Islander	5 459	4 549	5 217	2 081	4 093	9 319	1 717	1 515	847	4 088
Other race	7 373	1 618	974	3 691	456	1 280	395	1 707	223	888
Hispanic origin (of any race)	13 961	4 294	3 194	9 847	2 317	4 097	2 397	4 785	1 226	3 230
HOUSEHOLD TYPE AND RELATIONSHIP										
All persons	570 903	570 901	570 902	570 894	570 900	570 902	570 902	570 900	570 900	570 901
In households	562 900	557 942	557 412	561 482	555 966	543 970	554 703	563 042	561 894	564 053
Householder	228 377	227 289	215 958	198 819	219 388	223 084	209 545	217 693	216 909	219 378
Family householder	150 364	142 971	148 782	155 447	151 169	140 493	154 306	158 387	159 459	159 577
Nonfamily householder	78 013	84 318	67 176	43 372	68 219	82 591	55 239	59 306	57 450	59 801
Male	32 963	35 818	29 717	19 214	29 194	37 397	22 308	23 826	22 177	23 629
Living alone	26 974	30 140	22 464	15 420	22 186	25 616	18 137	20 276	18 658	19 313
Female	45 050	48 500	37 459	24 158	39 025	45 194	32 931	35 480	35 273	36 172
Living alone	40 955	44 030	32 351	21 845	34 219	36 552	30 311	33 261	33 128	33 346
Spouse	117 189	84 728	110 543	130 193	117 769	112 744	127 588	124 470	130 825	133 357
Child	176 787	181 125	181 538	198 154	173 037	152 276	184 999	184 286	182 629	179 078
Grandchild	6 310	19 837	10 168	8 018	8 426	6 609	7 009	9 584	7 273	6 378
Other relatives	15 259	21 073	14 248	12 013	12 783	12 641	10 621	13 696	10 660	12 446
Nonrelatives	18 978	23 890	24 957	14 285	24 563	36 616	14 941	13 313	13 598	13 866
Institutionalized persons	5 579	6 036	7 024	5 488	4 827	14 077	9 306	6 430	6 804	5 122
Other persons in group quarters	2 424	6 923	6 466	3 924	10 107	12 855	6 893	1 428	2 202	1 276
Persons per household	2.46	2.45	2.58	2.82	2.53	2.44	2.65	2.59	2.59	2.57
Persons per family	3.10	3.15	3.13	3.24	3.06	3.02	3.14	3.10	3.08	3.08
Persons 65 years and over	87 016	85 215	53 513	61 527	76 399	57 111	78 467	90 708	86 378	87 583
In households	82 985	80 738	49 833	57 497	72 727	53 853	71 966	85 499	81 236	83 159
Householder	57 424	57 416	34 779	37 741	50 125	37 039	49 125	58 119	57 237	55 551
Nonfamily householder	28 204	29 307	17 180	15 572	23 572	17 996	22 315	25 814	27 767	24 133
Living alone	27 430	27 971	16 571	15 033	22 743	17 332	21 683	25 093	27 080	23 491
Male	5 894	7 071	3 397	3 279	4 643	3 095	4 293	5 644	5 816	4 730
Female	21 536	20 900	13 174	11 754	18 100	14 237	17 390	19 449	21 264	18 761
Spouse	18 460	15 714	10 644	14 429	17 330	12 811	18 115	20 612	18 986	20 956
Other relatives	5 992	5 900	3 483	4 644	4 365	3 291	3 981	5 820	4 249	5 831
Nonrelatives	1 109	1 708	727	683	907	712	745	948	764	821
Institutionalized persons	3 779	4 265	3 479	3 835	3 509	3 229	6 367	4 919	5 084	4 007
Other persons in group quarters	252	212	201	195	163	29	134	290	58	417

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State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Age													Median age
	All persons	Under 5 years	16 years and over	18 years and over	18 to 20 years	21 to 24 years	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	75 years and over	85 years and over	
The State District 1 COUNTY Hamilton County (pt.) PLACE AND COUNTY SUBDIVISION Bridgetown North COP Cincinnati city (pt.) Finneytown COP Forest Park city (pt.) Northbrook COP North College Hill city Norwood city (pt.) White Oak COP District 2 COUNTY Adams County Brown County Clermont County Hamilton County (pt.) Warren County (pt.) PLACE AND COUNTY SUBDIVISION Blue Ash city Cincinnati city (pt.) Fairfield city (pt.) Forest Park city (pt.) Franklin city Mason city (pt.) Middletown city (pt.) Norwood city (pt.) Reading city Sharonville city (pt.) Springdale city District 3 COUNTY Montgomery County (pt.) PLACE AND COUNTY SUBDIVISION Centerville city Dayton city Englewood city Huber Heights city (pt.) Kettering city (pt.) Miami city Miami Springs city Northview COP Silverbrook-Page Manor COP Shiloh COP Vandalia city West Carrollton city District 4 COUNTY Allen County Auglaize County (pt.) Crawford County Hancock County Hardin County Knox County (pt.) Logan County (pt.) Marion County Morrow County Richland County Wyandot County	10 847 115 570 900 570 900 11 748 311 159 17 953 13 096 842 18 609 1 377 11 471 11 002 12 430 570 902 25 371 34 966 150 187 295 328 65 050 11 860 52 881 11 026 5 057 31 23 674 12 038 11 312 10 621 570 901 570 901 21 082 182 044 38 686 60 569 17 834 10 337 10 337 816 11 607 879 14 403 570 901 109 755 33 905 47 870 65 536 31 111 22 329 19 981 64 274 27 749 8 756 126 137 22 254	785 149 46 282 46 282 786 26 905 842 1 377 953 836 1 000 42 875 1 842 2 623 12 250 21 311 4 849 742 3 690 879 505 2 1 779 862 686 637 42 064 42 064 1 210 15 403 3 721 3 179 3 738 1 355 335 646 816 620 879 961 41 356 8 288 2 681 3 424 4 872 2 078 1 458 1 370 4 800 2 039 8 756 1 610	8 349 706 435 169 435 169 9 309 237 527 10 228 13 899 8 356 8 558 9 556 433 807 18 898 26 092 110 677 228 417 49 723 9 259 43 270 8 363 3 585 27 18 259 9 645 9 147 8 469 443 850 443 850 16 924 139 380 8 962 28 733 49 041 13 697 7 915 7 363 10 309 9 992 11 086 11 569 434 186 82 933 25 056 36 538 49 860 24 082 17 085 13 242 9 992 11 086 11 569	8 047 371 420 468 420 468 8 993 230 347 9 838 13 276 8 356 8 312 9 259 417 784 18 013 24 954 106 141 220 830 47 846 8 931 42 341 8 003 3 458 27 17 706 9 398 8 881 8 191 429 073 429 073 16 324 135 045 8 619 27 542 47 725 13 178 7 363 10 309 9 822 10 751 11 216	511 421 28 714 28 714 468 17 953 485 924 543 326 493 21 905 1 081 1 475 6 433 10 223 2 693 398 1 542 514 177 997 482 419 390 25 679 25 679 10 907 1 614 2 003 705 434 545 301 526 693	624 997 37 998 37 998 602 24 276 544 6 492 784 548 765 29 075 1 361 1 733 8 266 14 409 3 306 543 3 454 688 173 1 405 828 681 606 34 640 34 640 1 065 13 310 56 337 2 569 3 288 916 444 742 632 849 1 141	3 411 043 177 165 177 165 3 281 97 742 544 6 492 573 3 474 3 875 190 164 7 153 10 527 51 512 97 434 23 538 4 022 20 127 3 423 1 980 9 7 532 3 846 3 871 3 447 184 320 184 320 6 593 13 310 56 337 3 619 14 096 19 201 5 992 3 278 3 890 3 717 4 759 5 127	1 113 443 50 770 50 770 1 139 24 027 721 2 136 573 700 1 317 61 344 2 670 3 639 15 615 32 073 7 347 1 353 4 391 206 433 5 2 363 1 172 267 216 59 737 59 737 2 860 15 158 7 375 1 376 4 406 3 203 773 1 390 889 1 510 1 183 683 1 606	482 526 24 094 24 094 590 11 622 780 749 496 468 638 25 498 1 156 1 573 5 258 13 806 2 932 635 1 981 559 161 2 648 635 572 26 618 26 618 1 057 7 375 486 1 672 3 203 463 523 597 676 622	496 980 25 355 25 355 780 12 616 846 681 496 524 646 24 152 1 157 1 537 5 258 13 806 2 394 576 2 231 430 394 1 736 186 377 493 26 341 26 341 985 8 029 497 689 2 296 3 514 2 078 463 411 701 675 568	1 406 961 76 372 76 372 2 133 42 111 1 139 1 390 793 2 272 1 525 65 646 3 435 13 051 16 852 5 636 1 404 8 615 1 183 394 8 3 169 1 686 1 377 1 467 71 738 71 738 3 077 23 929 621 477 2 296 10 249 2 078 1 759 2 691 583 1 459	578 933 34 171 34 171 787 20 158 767 319 186 186 574 27 654 1 463 1 969 5 054 16 852 2 316 538 4 343 445 152 2 310 664 581 728 28 548 28 548 1 478 9 664 689 4 033 1 084 336 58 1 230 617 585	138 030 8 370 8 370 125 5 156 178 59 30.3 34.3 91 6 960 354 531 1 270 4 136 669 125 1 074 97 32 267 138 34.7 173 6 588 6 588 437 2 060 178 140 899 335 40 58 294 147 183	33.3 31.7 31.7 36.5 30.3 37.8 30.6 30.3 34.3 33.0 33.3 32.9 32.7 31.2 34.8 32.7 35.8 34.1 31.4 30.8 32.9 33.7 34.7 35.3 33.3 33.3 37.7 31.0 36.1 31.0 36.7 33.4 36.1 41.1 34.9 31.9 33.6 33.0 32.7 34.5 33.0 31.6 34.2 35.6 33.6 33.0 31.9 34.1 34.3

Table 2. Age: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Age													Median age
	All persons	Under 5 years	16 years and over	18 years and over	18 to 20 years	21 to 24 years	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	75 years and over	85 years and over	
District 4—Con.														
PLACE AND COUNTY SUBDIVISION														
Bucyrus city.....	13 496	1 012	10 306	9 930	539	724	4 067	1 368	578	608	2 046	919	235	33 6
Findlay city.....	35 703	2 706	27 622	26 722	1 691	2 268	11 324	3 539	1 550	1 494	4 856	2 159	554	32 8
Fostoria city (pt.).....	3 091	209	2 376	2 281	117	155	874	290	159	159	1 837	879	197	35 2
Gallia city.....	11 859	917	9 088	8 766	524	680	3 409	1 175	548	556	1 854	851	195	33 9
Lima city.....	45 549	3 759	34 213	33 045	2 365	2 808	15 431	3 774	1 495	1 872	6 441	2 983	644	31 2
Mansfield city.....	50 627	3 736	38 228	36 941	2 161	2 906	15 513	4 791	2 977	2 006	7 582	3 289	733	33 3
Marion city.....	34 075	2 881	25 458	24 454	1 420	1 954	10 558	3 179	1 580	1 524	4 439	1 862	460	32 2
Mount Vernon city (pt.).....	1 235	30	1 126	1 112	438	224	194	54	31	35	136	64	8	21 5
District 5.....	570 901	41 731	428 856	411 006	23 977	29 154	174 405	58 989	25 314	25 529	73 638	30 769	7 542	33 2
COUNTY														
Defiance County.....	39 350	2 877	29 358	28 071	1 778	2 138	12 001	4 269	1 635	1 647	4 603	1 910	517	32 6
Erie County.....	76 779	5 406	58 952	56 677	3 067	3 540	23 408	8 658	3 789	3 764	10 451	4 012	946	34 9
Henry County.....	29 108	2 230	21 560	20 656	1 152	1 387	8 613	2 938	1 371	1 236	3 959	1 790	468	33 0
Huron County.....	56 240	4 567	41 663	39 778	2 361	2 974	17 250	5 621	2 403	2 452	6 717	2 765	663	32 1
Lorain County (pt.).....	37 307	2 462	28 218	26 941	1 573	1 733	12 343	4 399	1 604	1 470	3 819	1 452	288	33 5
Mercer County (pt.).....	5 438	391	4 067	3 895	193	231	1 577	569	230	237	858	398	114	34 6
Ottawa County (pt.).....	25 406	1 441	20 221	19 520	957	1 084	7 444	2 850	1 417	1 422	4 346	1 670	378	32 1
Pulaski County.....	20 488	1 577	15 078	14 376	870	1 045	6 144	2 191	841	841	2 444	1 005	229	32 1
Perrine County.....	33 819	2 953	24 185	23 109	1 389	1 697	10 066	3 062	1 425	1 425	4 129	1 849	451	30 8
Sandusky County.....	61 963	4 537	46 492	44 602	2 591	3 023	18 928	6 087	2 803	2 873	8 797	3 555	892	33 2
Seneca County.....	59 733	4 281	44 638	42 716	3 085	3 086	17 643	5 598	2 747	2 747	7 972	3 449	893	32 5
Van Wert County.....	30 464	2 204	22 948	22 030	1 119	1 431	9 145	2 975	1 304	1 499	4 557	2 063	505	34 0
Williams County.....	36 956	2 768	27 630	26 496	1 401	1 761	11 337	3 814	1 523	1 597	5 063	2 229	611	33 2
Wood County (pt.).....	57 850	4 037	43 846	42 139	2 441	4 024	18 506	5 958	2 468	2 319	6 423	2 622	603	32 6
District 6.....														
PLACE AND COUNTY SUBDIVISION														
Bowling Green city (pt.).....	12 929	759	10 452	10 160	674	2 095	3 942	1 142	482	449	1 376	632	194	29 1
Defiance city.....	16 768	1 238	12 598	12 121	861	1 051	5 135	1 626	672	652	2 124	913	261	32 0
Fostoria city (pt.).....	11 892	1 002	8 684	8 287	516	625	3 450	1 016	493	500	1 687	805	240	31 6
Fremont city.....	14 731	1 009	13 070	12 524	751	970	5 460	1 454	665	686	2 538	1 216	326	31 5
Harwalk city.....	14 731	1 288	11 079	10 681	609	927	4 513	1 319	573	678	2 062	891	268	32 2
Perrysburg city (pt.).....	11 955	783	8 998	8 626	436	392	4 035	1 306	510	516	1 431	603	137	35 6
Sandusky city.....	29 764	2 419	22 563	21 761	1 245	1 653	9 082	2 688	1 314	1 399	4 380	1 846	414	32 7
Triffin city.....	18 604	1 171	14 584	14 098	1 377	1 269	5 387	2 688	756	922	2 894	1 307	347	32 6
Van Wert city.....	10 891	780	8 341	8 038	402	541	3 240	1 992	499	564	1 800	822	192	34 9
Vermilion city.....	11 127	800	8 483	8 125	472	497	3 568	1 425	495	462	1 206	472	99	34 4
District 6.....	570 901	38 626	438 226	421 059	31 645	33 743	168 801	59 925	25 875	26 198	74 872	31 828	7 773	33 1
COUNTY														
Athens County.....	59 549	3 196	48 678	47 418	9 224	8 045	15 668	4 766	1 964	1 908	5 843	2 516	631	25 4
Clinton County.....	35 415	2 554	26 768	25 737	1 780	2 005	10 779	3 559	1 520	1 476	4 618	1 970	501	32 7
Gallia County.....	30 954	2 111	23 604	22 688	1 556	1 574	9 247	3 453	1 504	1 379	5 357	1 735	390	33 5
Highland County.....	25 533	1 788	20 078	19 505	1 478	1 743	10 186	2 988	1 200	1 234	3 400	1 444	343	34 3
Hocking County.....	20 230	1 111	16 912	16 400	1 101	1 271	7 546	2 988	1 200	1 234	3 400	1 444	343	34 3
Jackson County.....	30 830	2 111	22 912	21 927	1 324	1 467	8 960	3 042	1 327	1 375	4 232	1 819	441	33 9
Lawrence County.....	41 834	4 114	47 185	45 127	2 868	3 082	17 805	7 027	3 014	3 113	8 218	3 298	699	34 2
Meigs County.....	22 987	1 524	17 532	16 805	932	1 103	6 601	2 510	1 116	1 093	3 450	1 453	351	35 1
Pike County.....	24 249	1 735	18 108	17 284	1 059	1 208	7 048	2 494	1 200	1 065	3 290	1 460	390	32 9
Ross County (pt.).....	41 884	2 802	32 152	30 856	1 716	2 184	12 505	4 616	1 945	2 052	5 838	2 407	558	34 2
Scioto County.....	60 327	5 323	46 359	44 827	3 423	3 940	23 410	8 274	4 085	4 085	11 942	5 264	342	34 2
Union County.....	11 098	787	8 415	8 021	502	556	3 238	1 167	516	517	1 525	661	136	33 6
Warren County (pt.).....	48 839	3 940	36 789	35 407	1 833	2 329	17 017	5 369	2 209	1 968	8 682	3 663	921	32 8
Washington County.....	62 254	4 040	48 141	46 286	2 849	3 236	18 791	6 904	2 984	3 020	8 502	3 663	921	34 6
District 7.....														
PLACE AND COUNTY SUBDIVISION														
Athens city.....	21 265	602	19 519	19 356	7 116	5 765	3 705	850	382	348	1 190	567	146	21 6
Chillicothe city (pt.).....	19 913	1 277	15 671	15 151	788	988	5 640	2 055	943	1 101	3 636	1 623	406	36 8
Irion County.....	12 751	906	10 088	9 737	531	618	3 337	1 278	639	764	2 570	1 116	251	38 1
Lebanon city.....	10 453	791	7 910	7 629	427	438	3 494	1 338	408	368	1 320	607	147	31 5
Marietta city.....	15 026	935	11 989	11 626	1 058	1 018	4 261	1 327	572	572	2 284	1 284	389	33 1
Moran city (pt.).....	6 395	464	4 970	4 790	239	269	2 275	740	289	288	596	205	39	34 2
Portsmouth city.....	22 676	1 545	17 689	17 098	975	1 069	5 680	2 082	790	790	4 864	2 368	682	37 5
Wilmington city.....	11 199	866	8 706	8 429	776	784	3 323	1 037	441	467	1 701	775	216	32 2
District 7.....	570 902	39 324	438 487	421 456	21 515	31 752	177 761	64 647	25 499	24 581	67 701	27 903	6 932	33 3

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Table 2. Age: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Age												
	Under 5 years	16 years and over	18 years and over	18 to 20 years	21 to 24 years	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	75 years and over	85 years and over	Median age
District 10—Con. PLACE AND COUNTY SUBDIVISION													
Boy Village city	17 000	13 125	12 579	493	555	5 339	2 189	895	864	2 244	829	203	37.7
Berea city	19 051	15 401	14 942	1 441	1 441	5 779	1 851	818	834	2 578	1 127	311	32.8
Brooklyn city (pt.)	11 699	9 902	9 641	379	663	3 310	1 233	644	789	2 623	954	129	41.0
Cleveland city (pt.)	219 243	168 440	163 616	8 713	14 060	72 985	19 086	8 802	9 348	30 622	12 948	2 747	32.0
Fairview Park city	18 028	14 837	14 404	8 118	3 637	22 466	5 238	2 066	1 161	3 698	1 563	281	36.9
Lakewood city	59 718	47 402	45 960	2 132	3 637	22 466	5 238	2 066	2 348	8 073	3 860	1 020	40.0
North Olmsted city	3 956	26 765	25 775	1 301	1 730	10 594	3 660	1 800	2 271	4 419	1 710	418	35.9
Pomona city	2 116	24 765	25 775	1 301	1 730	10 594	3 660	1 800	2 271	4 419	1 710	418	35.9
Rocky River city	5 498	71 232	69 293	2 870	4 444	27 073	8 497	4 261	5 368	16 780	6 143	1 234	37.1
Seven Hills city	20 410	17 132	16 692	2 548	782	5 751	2 405	1 088	1 359	4 759	2 146	492	43.0
Strongsville city (pt.)	12 339	17 936	17 105	957	904	8 755	3 287	1 936	1 823	2 635	2 827	129	45.2
Westlake city	24 754	17 936	17 105	957	904	8 755	3 287	1 936	1 823	2 635	2 827	129	45.2
Westlake city	27 018	21 320	20 583	780	1 093	8 786	3 220	1 216	1 266	4 222	2 011	670	37.4
District 11	44 242	440 108	424 718	25 758	31 489	175 087	53 463	25 702	28 004	85 215	36 084	8 559	33.6
COUNTY													
Cuyahoga County (pt.)	44 242	440 108	424 718	25 758	31 489	175 087	53 463	25 702	28 004	85 215	36 084	8 559	33.6
PLACE AND COUNTY SUBDIVISION													
Beechwood city (pt.)	1 312	1 139	1 116	28	36	227	138	60	76	551	326	120	57.6
Bedford city (pt.)	9 901	8 273	8 070	313	584	3 358	930	499	620	1 766	500	93	35.9
Bedford Heights city	12 131	10 013	9 719	501	821	4 241	1 533	621	573	1 429	500	93	47.5
Brooklyn city (pt.)	286 373	213 936	205 883	13 905	16 752	82 683	24 884	13 227	14 301	40 131	16 489	3 865	31.8
Cleveland city (pt.)	34 052	42 223	40 712	2 314	3 084	19 023	5 330	2 029	2 029	6 903	3 329	1 022	33.7
East Cleveland city	3 590	24 716	23 659	1 619	1 880	10 306	3 442	1 549	1 498	3 465	3 352	385	31.6
Euclid city	33 876	45 237	44 165	1 640	2 733	17 245	4 917	2 388	3 062	12 180	5 390	1 145	38.0
Euclid city (pt.)	3 392	3 660	3 478	273	277	1 475	245	245	197	381	119	20	30.7
Garfield Heights city (pt.)	16 152	12 613	12 236	538	722	5 219	1 231	639	778	3 109	1 301	270	35.1
Maple Heights city (pt.)	30 831	24 414	23 536	972	1 144	9 834	3 832	1 588	1 631	4 535	2 009	500	38.0
Shaker Heights city	23 966	18 868	18 399	803	1 753	7 787	2 229	944	1 187	4 492	1 907	343	36.7
South Euclid city	1 036	12 054	11 760	753	983	4 321	1 214	511	1 705	2 288	975	214	33.0
University Heights city	14 790	12 171	11 694	674	792	5 261	1 969	779	686	1 533	526	101	34.2
Warrensville Heights city	15 745	12 171	11 694	674	792	5 261	1 969	779	686	1 533	526	101	34.2
District 12	45 896	432 119	416 053	28 066	35 776	196 615	57 727	22 851	21 505	53 513	21 665	5 458	31.4
COUNTY													
Delaware County	46 929	50 549	48 523	3 509	3 193	22 340	7 853	2 922	2 580	6 126	2 555	666	33.4
Franklin County (pt.)	437 925	330 390	318 305	20 694	29 162	154 052	41 773	16 766	16 136	39 722	15 834	3 873	30.8
Licking County (pt.)	66 048	51 180	49 225	3 863	3 421	20 223	8 101	3 163	2 789	7 665	3 276	919	34.2
PLACE AND COUNTY SUBDIVISION													
Berkey city	13 088	10 062	9 684	948	726	3 974	1 383	472	463	1 718	861	178	34.5
Columbus city (pt.)	284 281	214 527	206 950	13 270	21 837	100 222	24 602	10 550	10 275	26 194	10 577	2 629	29.7
Delaware city	20 030	15 634	15 132	1 871	1 631	6 170	2 795	711	741	2 213	1 068	307	30.1
Dublin city (pt.)	16 020	11 268	10 804	418	347	6 468	2 004	487	427	653	215	51	34.3
Galena city (pt.)	27 334	19 998	19 194	1 319	1 188	9 801	2 955	998	900	2 033	778	182	31.8
Hilliard city (pt.)	26	19	19	—	10	10	2	—	1	4	1	—	31.8
Newark city (pt.)	15 747	12 493	12 138	616	774	4 684	1 607	724	801	2 932	1 532	555	36.9
Reynoldsburg city (pt.)	25 748	19 825	19 091	1 160	1 545	9 410	2 844	1 130	999	2 003	667	128	32.4
Westerville city	30 269	22 491	21 465	1 842	1 304	10 360	3 547	1 033	901	2 478	1 181	365	33.3
Whitehall city	20 572	16 096	15 535	877	1 382	7 102	3 943	895	1 035	2 301	695	130	32.1
Washington city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—
District 13	570 894	430 729	413 086	25 626	28 836	183 156	64 420	25 247	24 274	61 527	23 407	5 325	33.2
COUNTY													
Cuyahoga County (pt.)	570 894	430 729	413 086	25 626	28 836	183 156	64 420	25 247	24 274	61 527	23 407	5 325	33.2
Geauga County	14 755	11 777	11 464	427	759	5 461	1 700	700	708	1 709	641	143	35.7
Lorain County (pt.)	81 129	60 365	57 882	3 118	3 561	25 050	3 719	3 719	3 501	8 629	3 328	745	34.5
Medina County	233 819	176 996	169 769	11 357	12 977	73 610	23 909	10 109	10 301	27 506	10 660	2 415	32.6
Portage County	122 354	91 432	87 487	5 092	5 567	40 719	14 542	5 091	4 616	11 860	4 725	1 211	33.3
Summit County (pt.)	55 036	4 022	41 277	2 838	2 765	17 476	6 235	2 564	2 303	5 339	1 942	433	32.5
Summit County (pt.)	35 283	2 470	27 646	1 440	1 769	12 343	4 398	1 759	1 645	3 336	1 066	190	34.2
Trumbull County (pt.)	28 518	21 236	20 274	1 354	1 438	8 497	3 332	1 305	1 200	3 148	1 045	188	33.1

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State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Age													
	All persons	Under 5 years	16 years and over	18 years and over	18 to 20 years	21 to 24 years	25 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	75 years and over	85 years and over	Median age
District 13—Con.														
PLACE AND COUNTY SUBDIVISION														
Amherst city	10 332	561	8 190	7 866	421	467	3 064	1 295	549	536	1 534	627	146	37.7
Avon Lake city	15 066	1 114	11 313	10 860	497	529	4 935	1 822	692	742	1 643	533	97	35.2
Brecksville city (pt.)	6 190	385	4 845	4 708	182	177	2 108	797	307	329	1 808	310	81	38.5
Broadview Heights city (pt.)	1 318	74	1 296	1 271	46	64	599	200	76	97	189	53	11	37.4
Brussels city	28 230	2 040	20 836	19 769	1 421	1 486	9 899	3 384	1 029	792	1 758	598	160	31.2
Elyria city	56 746	4 694	42 698	41 057	2 431	3 451	18 666	5 207	2 366	2 314	6 719	2 701	629	31.6
Lorain city	71 245	5 765	52 993	50 803	3 069	3 892	21 357	6 489	3 982	3 459	9 555	3 702	803	32.2
Lorain city (pt.)	19 231	1 706	13 949	13 425	3 669	3 899	6 698	2 736	2 982	2 150	6 444	1 020	276	31.8
Medina city	21 564	1 595	16 184	15 410	990	1 040	7 378	2 800	886	710	1 606	644	185	32.5
North Ridgeville city	7 047	477	5 636	5 485	199	518	2 754	2 800	317	282	712	278	51	32.7
North Ridgeville city (pt.)	15 718	1 138	12 134	11 733	570	713	4 940	1 645	711	772	2 382	971	276	35.4
Wadsworth city	570 900	39 150	447 872	433 423	31 630	37 284	179 568	56 105	25 136	27 301	76 399	30 570	7 461	33.5
COUNTY														
Portage County (pt.)	87 549	5 353	70 158	68 092	9 741	9 590	26 234	7 870	3 423	3 232	8 002	3 172	706	28.4
Stark County (pt.)	3 644	171	2 939	2 820	147	141	1 057	530	207	219	519	171	43	40.0
Summit County (pt.)	479 707	33 626	374 775	362 511	21 742	27 553	152 277	47 705	21 506	23 850	67 878	27 227	6 712	34.3
PLACE AND COUNTY SUBDIVISION														
Akron city	223 019	16 868	173 829	168 468	12 098	15 474	69 714	18 927	8 857	10 227	33 171	13 915	3 470	32.5
Barberton city	27 623	1 977	21 369	20 658	1 157	1 476	8 262	2 393	1 176	1 526	4 668	1 918	457	34.2
Cuyahoga Falls city	48 950	3 342	38 962	37 833	1 697	2 668	19 734	4 537	2 096	2 609	7 492	2 920	671	34.5
Lorain city (pt.)	28 835	1 425	24 056	24 054	6 912	5 291	7 134	1 416	601	678	2 022	881	226	22.6
Norton city (pt.)	11 475	717	8 969	8 629	451	494	3 423	1 364	645	691	1 581	579	103	36.6
Portage Lakes COP	13 373	761	10 857	10 547	557	617	4 430	1 610	650	753	1 925	561	120	37.6
Ravenna city	12 069	821	9 529	9 215	527	771	3 771	1 115	536	564	1 941	890	236	34.0
Stow city	27 702	2 124	21 014	20 239	1 028	1 323	10 140	2 858	1 134	1 135	2 621	1 024	309	33.2
Tollamidge city	14 870	825	11 940	11 538	610	738	4 329	1 825	925	971	2 140	761	216	37.9
District 15	570 902	39 900	455 812	443 164	34 575	50 145	204 918	52 586	21 960	21 869	57 111	23 260	5 636	31.0
COUNTY														
Franklin County (pt.)	523 512	36 969	417 828	406 366	32 505	46 590	186 291	47 611	20 221	20 208	52 940	21 659	5 325	30.9
Madison County	37 068	2 539	28 890	27 886	1 539	2 447	13 402	3 932	1 434	1 397	3 735	1 466	289	32.3
Pickaway County (pt.)	10 322	392	9 094	8 912	531	1 108	5 225	1 043	305	264	436	135	22	31.6
PLACE AND COUNTY SUBDIVISION														
Blacklick Estates COP	10 080	778	7 376	6 989	522	606	3 484	1 326	399	272	380	110	16	29.5
Columbus city (pt.)	347 989	24 979	281 745	275 394	25 667	38 258	129 955	26 700	11 456	11 626	31 732	13 259	3 332	29.3
Dublin city (pt.)	342	19	275	267	9	17	133	31	9	19	49	13	2	33.4
Gahanna city (pt.)	457	34	356	353	9	28	159	38	25	29	65	19	4	34.4
Grove City city	19 661	1 425	15 091	14 479	850	1 102	6 499	2 163	909	912	2 044	805	212	33.1
Hilliard city (pt.)	11 770	1 040	8 798	8 454	422	538	4 574	1 089	474	429	928	435	127	31.2
Upper Arlington city	34 128	2 000	27 305	26 422	916	1 070	4 680	4 385	1 861	2 141	6 369	2 783	687	41.3
Worthington city (pt.)	14 869	818	11 131	10 439	488	439	4 292	2 132	858	819	2 103	857	262	39.6
District 16	570 902	41 483	436 404	419 742	26 808	29 684	172 924	59 617	25 453	26 789	78 467	32 726	8 128	33.9
COUNTY														
Ashland County	47 507	3 327	36 086	34 518	2 538	2 599	13 403	4 998	2 037	2 205	6 538	2 862	717	33.3
Holmes County	32 849	3 540	22 249	21 016	1 539	1 757	8 914	2 870	1 258	1 208	3 530	1 621	432	27.7
Knox County (pt.)	25 144	1 577	19 881	19 187	1 725	1 638	6 982	2 465	1 089	1 144	4 144	1 867	470	34.2
Stark County (pt.)	363 941	25 059	282 462	272 299	15 856	18 306	112 058	38 849	16 709	18 069	52 452	21 316	5 170	34.9
Wayne County	101 461	7 980	75 706	72 662	5 150	5 384	31 367	10 435	4 360	4 163	11 803	5 060	1 339	32.2
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.)	23 304	1 688	18 131	17 534	1 703	1 520	6 336	1 967	901	1 134	3 973	1 747	420	32.9
Ashland city	20 079	1 432	15 635	15 127	749	1 468	5 571	1 779	760	878	3 222	1 568	449	32.4
Canton city	84 161	6 880	64 378	62 222	3 782	4 811	25 345	3 379	3 379	3 986	13 779	6 182	1 655	33.4
Massillon city	31 007	2 213	24 057	23 130	1 335	1 565	9 275	3 057	1 431	1 564	4 903	2 117	448	34.2
Mount Vernon city (pt.)	13 315	937	10 439	10 115	479	741	3 854	1 777	550	626	2 688	1 286	332	35.8
North Canton city	14 748	833	12 073	11 718	453	676	4 516	1 605	777	910	2 781	1 089	313	39.2
Norton city (pt.)	2	2	2	2	—	—	—	—	—	—	—	—	1	65.0
Wooster city	22 191	1 441	17 660	17 076	1 853	1 573	6 486	2 068	896	1 010	3 190	1 448	399	33.1
District 17	570 900	38 027	444 894	428 405	22 959	27 889	168 022	59 549	27 771	31 507	90 708	35 034	7 625	35.9
COUNTY														
Columbiana County (pt.)	106 799	7 468	81 569	78 376	4 250	4 942	31 624	11 111	4 962	5 574	15 913	6 291	1 329	35.0
Madison County	264 806	17 325	207 376	199 887	10 713	12 856	76 745	26 323	12 928	15 239	45 083	17 398	3 884	36.3
Trumbull County (pt.)	199 295	13 234	135 949	130 142	7 996	10 091	59 653	22 115	9 881	10 694	29 712	11 345	2 412	35.9

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District 17—Con. PLACE AND COUNTY SUBDIVISION															
Alliance city (pt.)	72				3	3	24	3	1	4	5	9	4	30.0	
Austintown CDP	32 371	1 837	26 059	51	1 370	1 771	10 061	3 763	1 682	1 780	1 580	4 677	344	36.5	
Boardman CDP	38 596	2 131	31 209	25 104	1 296	1 771	11 781	3 850	1 933	2 231	2 980	7 440	689	38.6	
Boardman city	10 038	634	7 951	30 239	389	506	2 523	1 980	573	732	1 111	1 991	111	38.8	
East Liverpool city	13 654	1 063	9 992	10 015	523	707	3 738	1 222	647	777	1 339	2 531	286	34.7	
Giles city	21 128	1 134	10 392	16 236	422	582	3 427	1 045	560	690	1 045	2 096	147	36.8	
Niles city	12 253	1 355	16 833	16 236	864	1 245	6 437	2 149	588	1 339	1 453	3 414	339	36.0	
Salem city	12 253	1 355	16 833	16 236	864	1 245	6 437	2 149	588	1 339	1 453	3 414	339	36.0	
Struthers city	12 284	846	9 529	9 238	846	605	3 611	1 146	520	864	1 146	948	208	35.7	
Warren city	50 793	4 009	39 060	37 696	1 996	2 637	14 322	4 912	2 392	2 715	3 532	8 402	809	36.9	
Youngstown city	570 900	38 727	438 687	421 743	23 367	27 018	168 104	60 441	4 397	29 212	86 378	17 468	1 608	34.6	
														35.0	
District 18															
COUNTY															
Belmont County	71 074	4 193	56 262	54 228	2 701	3 010	20 263	7 307	3 499	4 122	13 326	5 689	1 257	37.9	
Carroll County	26 521	1 851	20 083	19 269	1 075	1 120	8 084	2 878	1 157	1 334	3 621	1 425	350	34.3	
Columbiana County (pt.)	1 477	93	1 143	1 095	77	64	430	204	73	69	178	69	8	35.6	
Coshocton County	35 427	2 555	26 751	25 748	1 339	1 581	10 424	3 834	1 652	1 814	5 104	2 147	506	34.7	
Guernsey County	39 024	2 722	29 732	28 547	1 591	1 770	11 510	4 131	1 836	1 881	5 828	2 505	286	34.7	
Harrison County	16 085	931	12 569	12 018	621	685	4 550	1 696	810	866	2 790	1 201	1 069	36.8	
Jefferson County	80 298	4 575	63 815	61 351	3 540	3 607	22 517	8 833	4 256	4 789	13 809	5 494	609	32.6	
Licking County (pt.)	62 252	4 833	47 041	45 305	2 528	3 285	19 635	6 623	2 933	2 794	7 507	3 005	285	32.9	
Monroe County	15 497	962	12 008	11 510	618	696	4 360	1 864	758	794	2 420	1 096	241	36.5	
Morgan County	14 194	1 017	10 583	10 124	502	557	3 989	1 481	682	680	2 133	922	241	34.1	
Muskingum County	82 068	5 878	62 521	60 147	3 920	4 524	24 203	8 464	3 826	3 857	11 353	4 925	1 257	33.5	
Noble County	11 336	853	8 386	8 054	417	495	3 239	1 096	551	552	1 704	798	205	33.6	
Perry County	31 557	2 354	22 427	22 409	1 325	1 648	9 467	3 171	1 345	1 372	4 081	1 741	436	32.4	
Tuscarawas County	84 090	5 910	64 366	61 938	3 113	3 876	25 433	8 859	3 845	4 288	12 524	5 410	1 350	35.0	
District 19															
PLACE AND COUNTY SUBDIVISION															
Cambridge city	11 748	900	8 970	8 667	497	580	3 325	1 075	488	575	2 127	975	247	34.8	
Coshocton city	12 193	772	9 541	9 239	446	572	3 325	1 292	594	735	2 275	1 038	269	37.6	
Dover city	11 329	692	8 942	8 665	371	434	3 291	1 112	564	580	2 313	1 205	413	38.2	
Newark city (pt.)	28 642	2 500	21 346	20 660	1 202	1 734	9 125	2 525	1 146	1 448	2 313	1 205	316	31.2	
New Philadelphia city	15 698	1 045	12 358	11 936	572	802	4 851	1 678	670	792	2 533	1 056	219	35.5	
Steubenville city	22 125	1 326	17 928	17 376	1 160	1 802	5 857	2 478	1 470	1 792	2 533	1 056	219	35.5	
Zonesville city	26 778	2 260	20 173	19 483	1 113	1 580	7 648	2 311	1 037	1 295	4 818	2 121	476	38.4	
														33.0	
														36.4	
District 19															
COUNTY															
Ashland County	99 821	7 314	75 607	72 503	3 976	4 775	29 325	10 267	4 569	4 923	14 668	6 146	1 403	34.4	
Cuyahoga County (pt.)	255 581	14 444	208 410	202 308	8 244	12 390	75 715	28 792	14 144	15 897	47 126	18 199	3 868	39.1	
Lake County	215 499	14 901	167 599	161 755	8 310	11 284	71 652	24 487	10 040	10 193	25 789	9 612	2 127	34.3	
District 19															
PLACE AND COUNTY SUBDIVISION															
Ashland city	21 633	1 814	16 118	15 522	907	1 141	6 346	1 888	892	986	3 362	1 488	361	32.7	
Beachwood city (pt.)	9 365	439	7 779	7 573	190	240	1 945	594	757	757	2 831	1 441	458	50.0	
Bedford city (pt.)	4 832	277	4 048	3 965	176	287	1 640	482	246	294	840	309	50	36.3	
Brecksville city (pt.)	5 628	301	4 608	4 485	166	218	1 616	496	360	420	906	297	52	41.4	
Broadview Heights city (pt.)	10 701	711	8 551	8 325	344	644	3 640	1 209	506	584	1 398	427	58	35.3	
Brook Park city	22 865	1 319	18 142	17 436	1 040	1 290	6 966	2 820	1 708	379	2 233	728	158	34.8	
Conneaut city	13 241	985	10 086	9 685	542	664	3 646	1 254	597	700	2 282	935	193	34.8	
Eastlake city	12 161	1 380	16 422	15 773	963	1 216	7 065	2 632	891	908	2 098	700	127	33.2	
Garfield Heights city (pt.)	26 798	1 665	21 775	21 179	857	1 223	8 170	2 723	1 177	1 339	5 791	2 114	413	37.5	
Lyndhurst city	15 982	983	13 209	12 868	413	638	4 373	1 672	822	1 101	3 849	1 453	237	42.2	
Maple Heights city (pt.)	10 927	652	8 943	8 702	342	578	3 308	1 028	618	799	2 029	616	94	37.9	
Mayfield Heights city	19 827	827	17 335	16 976	314	1 054	5 611	1 916	1 183	1 183	5 644	2 752	648	44.5	
Mentor city	47 358	3 551	36 776	34 354	1 600	2 027	16 508	5 845	2 543	1 832	4 493	1 450	264	33.9	
Middleburg Heights city	14 702	568	12 512	12 170	520	878	4 365	1 899	985	841	2 543	902	197	40.4	
North Royalton city (pt.)	16 150	1 111	12 462	12 066	700	796	5 395	1 707	559	550	1 912	760	195	34.9	
Painesville city	15 699	1 436	11 898	11 280	473	729	3 845	1 569	1 004	1 004	5 364	2 249	247	30.7	
Parkman Heights city	21 448	1 207	17 913	17 431	473	729	3 845	1 569	1 004	1 004	5 364	2 249	247	469	41.0
Solon city	18 548	1 284	13 959	13 417	615	729	3 845	1 569	1 004	1 004	5 364	2 249	247	36.4	
Strongsville city (pt.)	10 554	899	8 699	8 464	345	538	3 538	1 400	881	881	1 884	594	93	34.4	
Wickliffe city	14 558	794	11 401	11 118	525	759	3 538	1 400	881	881	1 884	594	93	36.8	
Willoughby city	20 510	1 334	16 550	16 118	679	1 224	7 104	2 691	1 082	1 082	5 364	2 249	186	38.8	
Willowick city	15 269	821	12 668	12 354	495	894	4 419	1 574	1 007	1 007	2 766	845	118	38.7	

Table 3. Sex, Race, and Hispanic Origin: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sex		Race				Hispanic origin (of any race)					Not of Hispanic origin			
	All persons	Male	Female	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race	Hispanic origin (of any race)	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race	
The State	10 847 115	5 226 340	5 620 775	9 521 756	1 154 826	20 358	91 179	58 996	139 696	9 444 622	1 147 440	19 137	89 195	7 025	
District 1	570 900	269 146	301 754	391 483	171 871	880	5 393	1 273	3 421	389 525	171 313	821	5 226	594	
COUNTY	570 900	269 146	301 754	391 483	171 871	880	5 393	1 273	3 421	389 525	171 313	821	5 226	594	
Hamilton County (pt.)															
PLACE AND COUNTY SUBDIVISION															
Bridgetown North CDP	11 748	5 523	6 225	11 700	14	7	23	4	35	11 673	14	7	19	—	
Cincinnati city (pt.)	311 159	145 305	165 854	170 592	135 536	583	3 613	835	2 073	169 506	135 121	546	3 498	415	
Finneytown CDP	13 096	6 835	6 261	11 003	883	15	17	31	98	10 950	872	15	154	7	
Forest Park city (pt.)	18 027	8 835	9 192	10 014	8 34	21	256	84	170	10 031	8 083	19	249	54	
Northbrook CDP	11 071	5 324	5 747	10 337	984	39	71	30	98	10 277	987	34	70	5	
North College Hill city	11 002	5 049	5 953	9 911	992	23	49	27	59	9 875	987	22	49	10	
Northwood city (pt.)															
White Oak CDP	12 430	5 961	6 469	12 113	161	13	132	11	50	12 086	161	12	118	3	
District 2	570 902	277 406	293 496	551 917	12 889	749	4 664	683	2 931	549 687	12 796	723	4 592	173	
COUNTY	570 902	277 406	293 496	551 917	12 889	749	4 664	683	2 931	549 687	12 796	723	4 592	173	
Adams County	25 371	12 452	12 919	25 212	47	67	30	15	90	25 138	47	67	28	1	
Brown County	34 965	17 161	17 805	34 487	406	28	49	15	49	34 451	405	28	30	3	
Clermont County	150 187	73 621	76 566	148 084	1 291	218	453	141	721	147 494	214	214	450	34	
Homilton County (pt.)	295 328	140 749	154 579	281 489	9 274	324	3 805	436	1 777	280 179	9 218	304	3 759	111	
Warren County (pt.)	65 050	33 423	31 627	62 645	1 871	112	346	76	294	62 425	1 852	110	345	24	
PLACE AND COUNTY SUBDIVISION															
Blue Ash city	11 860	5 800	6 060	10 969	525	12	338	16	72	10 912	525	12	335	4	
Cincinnati city (pt.)	52 881	24 000	28 881	49 693	2 586	77	417	98	313	49 480	2 581	73	410	24	
Fairfield city (pt.)															
Forest Park city (pt.)															
Franklin city (pt.)	11 026	5 240	5 786	10 890	87	17	28	4	15	10 879	87	17	28	—	
Mason city (pt.)	5 057	2 467	2 590	5 001	9	6	29	12	25	4 988	9	6	29	—	
Middletown city (pt.)	31	14	17	31						31				—	
Norwood city (pt.)	23 674	11 176	12 498	23 197	238	38	164	37	130	23 104	236	37	155	12	
Reading city	5 826	2 826	3 000	5 755	172	23	78	10	52	5 721	170	23	68	4	
Sharonville city (pt.)	11 312	5 499	5 813	11 755	246	7	159	7	67	10 839	245	7	154	—	
Springdale city	10 621	4 977	5 644	10 893	1 449	7	198	47	114	8 856	1 443	7	189	12	
District 3	570 901	273 417	297 484	460 661	101 809	1 057	5 885	1 489	4 533	457 683	101 413	1 011	5 756	505	
COUNTY	570 901	273 417	297 484	460 661	101 809	1 057	5 885	1 489	4 533	457 683	101 413	1 011	5 756	505	
Montgomery County (pt.)															
PLACE AND COUNTY SUBDIVISION															
Centerville city	21 082	9 997	11 085	20 303	267	17	458	37	183	20 147	266	17	457	12	
Dayton city	182 044	85 675	96 369	106 258	73 595	410	1 157	624	1 356	105 526	73 580	385	1 138	279	
Englewood city	11 432	5 470	5 962	11 132	185	12	79	12	58	10 958	185	12	77	2	
Harlem Heights city (pt.)	38 686	19 603	19 083	35 100	2 865	96	672	153	595	34 632	2 865	95	655	41	
Kettering city (pt.)	60 369	28 665	31 704	59 222	437	19	746	85	477	58 856	432	19	719	13	
Midway city	17 534	8 335	9 200	17 521	142	19	131	21	85	17 435	142	19	129	4	
Northbrook city	10 337	5 080	5 257	9 748	410	12	182	5	64	9 673	408	12	160	7	
Overlook-Ridge Manor CDP	13 402	6 414	6 988	12 747	300	24	128	43	109	12 649	300	22	126	—	
Slick City CDP	11 607	5 347	6 260	12 781	1 631	22	120	33	133	9 840	1 631	22	117	11	
Vandalia city	13 862	6 697	7 165	13 693	36	22	97	12	57	13 647	37	22	97	2	
West Carrollton city	14 403	6 894	7 509	13 902	276	23	185	17	66	13 651	275	22	183	6	
District 4	570 901	280 006	290 895	539 111	26 333	953	2 396	2 108	5 262	535 986	26 131	887	2 330	305	
COUNTY	570 901	280 006	290 895	539 111	26 333	953	2 396	2 108	5 262	535 986	26 131	887	2 330	305	
Allen County	109 755	54 343	55 412	96 177	12 313	202	572	491	1 240	95 442	12 236	180	546	111	
Auglaize County (pt.)	33 905	16 405	17 500	33 618	53	40	137	57	198	33 475	52	33	133	14	
Crawford County	23 119	11 739	11 380	23 046	253	67	116	73	246	23 046	252	66	111	7	
Hancock County	65 536	31 739	33 797	63 572	591	91	401	881	1 680	62 808	562	81	383	22	
Hardin County	31 111	15 246	15 865	30 661	236	66	115	33	145	30 555	232	57	112	10	
Knox County (pt.)	22 329	11 040	11 289	22 134	80	31	72	12	49	22 095	72	29	72	6	
Logan County (pt.)	19 981	9 801	10 180	19 896	16	16	17	17	62	19 846	35	16	17	8	
Marietta County	64 274	32 039	32 235	60 948	2 707	148	285	186	485	60 644	2 688	139	281	37	
Morrow County	27 749	13 770	14 000	27 579	64	49	38	19	92	27 504	63	49	38	3	
Richland County	126 137	61 801	64 336	115 078	9 981	223	578	277	903	114 444	9 914	217	572	87	
Wyandot County	22 254	10 703	11 551	22 087	20	20	65	62	162	21 985	19	20	65	3	

Table 3. Sex, Race, and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sex		Race				Nat of Hispanic origin						
	Male	Female	White	Black	Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race	Hispanic origin (of any race)	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race
District 4—Con. PLACE AND COUNTY SUBDIVISION													
Bucyrus city.....	13 496	7 131	13 322	74	32	48	20	70	13 279	73	31	43	—
Findlay city.....	35 703	18 672	34 250	449	61	296	647	1 227	33 703	427	53	22	10
Fostoria city (pt.).....	3 091	1 661	2 936	88	1	22	44	89	2 884	87	1	22	8
Gallia city.....	11 859	6 291	11 785	11	16	19	28	89	11 721	11	16	19	3
Lima city.....	23 003	22 546	33 949	10 949	102	230	319	681	33 593	10 880	83	212	100
Monsfield city.....	50 627	25 848	40 870	9 153	118	310	176	475	40 579	9 093	118	308	54
Marion city.....	34 075	17 878	32 277	1 438	92	154	114	289	32 091	1 433	85	154	23
Mount Vernon city (pt.).....	1 235	691	1 220	5	2	6	2	9	1 213	5	2	6	—
District 5. COUNTY	570 901	290 658	547 282	11 957	937	1 953	8 772	17 643	538 527	11 723	830	1 889	289
Defiance County.....	39 350	19 950	36 962	493	80	121	1 694	2 673	35 999	472	63	118	25
Erie County.....	76 779	39 467	69 613	6 312	150	265	439	1 180	68 861	6 264	140	256	78
Henry County.....	29 108	14 782	27 951	147	53	95	862	1 332	27 487	147	44	87	11
Huron County.....	56 240	28 874	54 982	597	85	153	423	1 006	54 390	589	84	148	23
Lorain County (pt.).....	37 307	18 240	36 420	665	74	71	77	318	36 196	642	73	71	7
Mercer County (pt.).....	5 438	2 716	5 401	2	15	34	19	34	5 382	2	14	1	5
Ottawa County (pt.).....	25 406	12 987	24 764	260	33	76	273	900	24 140	256	33	69	8
Paulding County.....	20 488	10 413	19 920	236	54	20	258	1 418	19 580	210	43	17	10
Putnam County.....	33 819	16 844	33 197	26	44	25	527	1 418	32 313	25	31	24	8
Sandusky County.....	61 963	30 356	58 282	1 553	94	142	892	3 544	56 687	1 490	88	128	26
Seneca County.....	59 733	29 084	57 474	1 172	90	234	763	1 676	56 574	1 143	78	228	34
Van Wert County.....	30 464	15 647	29 900	193	31	78	262	482	29 674	187	28	77	16
Williams County.....	36 956	18 147	36 366	23	46	127	394	826	35 934	20	44	7	31
Wood County (pt.).....	57 850	29 542	56 050	278	88	545	889	1 626	55 310	276	67	540	31
District 6. PLACE AND COUNTY SUBDIVISION													
Bowling Green city (pt.).....	12 929	6 687	12 319	135	22	314	139	288	12 170	134	17	312	8
Defiance city.....	8 113	8 655	14 955	390	45	78	1 300	1 998	12 276	370	33	76	15
Fostoria city (pt.).....	5 645	6 247	10 251	88	19	28	97	1 848	10 006	131	15	32	31
Fremont city.....	17 648	9 263	15 251	1 365	33	38	97	1 676	14 584	1 318	32	28	8
Norwalk city.....	6 927	7 804	14 228	35	19	48	52	969	14 055	337	19	43	3
Perrysburg city (pt.).....	11 955	6 234	11 771	35	13	8	92	1 627	11 662	32	10	86	8
Sandusky city.....	29 764	18 112	23 728	5 632	63	77	263	676	23 309	5 593	58	69	59
Tiffin city.....	8 883	9 721	10 510	159	20	43	159	267	17 959	260	23	122	4
Van Wert city.....	5 153	5 738	10 510	159	20	43	159	267	10 395	159	17	43	10
Vermilion city.....	5 455	5 672	11 031	9	31	27	29	148	10 913	9	27	27	3
District 6. COUNTY	570 901	293 817	554 194	12 086	1 395	2 670	556	2 180	552 540	12 006	1 358	2 640	177
Athens County.....	29 216	30 333	56 163	1 678	167	374	167	438	55 884	1 654	164	136	48
Chillicothe city.....	17 209	18 206	34 471	716	59	138	31	122	34 373	713	54	138	15
Gallia County.....	15 311	15 823	29 631	871	79	136	37	156	29 727	856	72	133	10
Highland County.....	35 728	18 378	34 876	692	73	71	16	108	34 785	685	72	71	9
Hocking County.....	25 533	12 761	25 199	234	55	25	23	93	25 118	234	55	24	8
Jackson County.....	30 230	15 822	29 895	218	53	39	25	89	29 828	217	52	36	8
Lawrence County.....	29 415	32 419	60 115	1 559	57	75	28	139	60 003	1 555	57	70	10
Meigs County.....	21 834	11 865	22 734	177	44	20	12	59	22 690	177	41	19	1
Pike County.....	11 804	12 445	23 807	327	72	41	2	74	23 736	327	71	40	1
Ross County (pt.).....	20 166	21 718	39 769	1 834	81	156	44	153	39 650	1 831	77	155	18
Scioto County.....	80 327	38 960	77 253	2 458	409	126	81	261	77 074	2 447	403	124	3
Vinton County.....	5 447	5 651	11 071	4	16	3	4	33	11 042	4	16	3	—
Warren County (pt.).....	24 080	24 779	47 881	544	119	281	34	230	47 699	533	113	281	3
Washington County.....	30 004	32 250	61 129	774	111	185	55	225	60 931	773	111	185	29
District 7. PLACE AND COUNTY SUBDIVISION													
Athens city.....	21 265	10 925	18 910	984	28	124	102	252	18 759	970	27	123	25
Chillicothe city (pt.).....	19 913	10 823	18 109	1 605	11	125	30	90	18 045	1 602	40	125	11
Franklin city.....	12 751	7 019	12 069	649	44	15	7	23	12 047	649	11	15	6
Lebanon city.....	10 453	5 509	9 989	335	45	75	9	49	9 953	331	43	75	2
Marietta city.....	15 026	8 122	14 734	622	24	62	13	72	14 671	622	24	62	4
Moson city (pt.).....	6 395	3 260	6 294	36	103	52	1	29	6 267	36	11	52	—
Portsmouth city.....	22 676	12 633	21 308	1 172	102	76	1	93	21 233	1 163	102	75	10
Wilmington city.....	11 199	5 949	10 429	645	25	84	16	39	10 398	644	25	84	9
District 7. COUNTY	570 902	290 739	534 087	30 347	1 225	3 919	1 324	3 745	531 730	30 057	1 157	3 837	376

Table 3. Sex, Race, and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sex		Race				Not of Hispanic origin																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	All persons	Male	Female	Race				Hispanic origin (of any race)	Not of Hispanic origin																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				White	Black	Indian, Eskimo, or Aleut	Asian or Pacific Islander		Other race	White	Black	Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
District 7—Con.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

Table 3. Sex, Race, and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sex		Race		Nat of Hispanic origin										
	Male		Female		White		Black		Indian, Eskimo, or Aleut		Asian or Pacific Islander		Other race		
	All persons														
District 10—Con. PLACE AND COUNTY SUBDIVISION	17 000 19 051 11 699 219 243 18 028 59 718 34 204 87 876 41 690 20 410 12 339 24 754 27 018	8 271 9 068 5 468 108 586 18 028 27 719 16 395 20 410 9 115 6 002 12 339 24 754 27 018	8 729 9 983 4 231 112 657 6 710 32 001 17 809 46 886 11 215 6 337 12 501 14 178	8 729 9 983 4 231 112 657 6 710 32 001 17 809 46 886 11 215 6 337 12 501 14 178	16 794 17 764 11 377 194 829 17 729 58 228 33 223 86 028 20 075 12 074 23 886 26 010	142 145 122 3 189 199 611 592 957 263 224 606 780	23 1 014 84 8 916 42 506 235 639 39 14 191 162	22 36 9 910 14 113 39 85 115 20 14 25 17	19 92 84 11 399 44 260 167 157 20 13 46 49	103 236 229 19 283 61 896 768 167 155 56 215 255	142 137 115 3 084 197 600 590 940 256 212 602 778	22 34 9 780 14 106 39 85 92 12 14 24 17	1 30 — 220 11 27 21 2 — 3 — 7	616	
District 11 COUNTY	570 901	309 390	226 986	5 753	334 348	1 049	2 765	6 402	985	5 650	616				
Cuyahoga County (pt.)	570 901	309 390	226 986	5 753	334 348	1 049	2 765	6 402	985	5 650	616				
PLACE AND COUNTY SUBDIVISION	1 312 9 990 12 131 286 373 34 032 33 996 54 875 4 941 16 152 30 831 23 866 14 790 15 745	561 4 704 5 751 25 118 34 056 33 996 25 028 2 277 16 152 30 831 23 866 14 790 15 745	751 5 286 6 380 28 934 18 680 29 847 2 664 8 543 16 606 12 926 7 757 8 799	751 5 286 6 380 28 934 18 680 29 847 2 664 8 543 16 606 12 926 7 757 8 799	869 9 389 5 469 32 534 17 766 45 499 4 482 12 008 20 633 21 273 12 091 1 498	11 69 211 138 218 468 13 593 227 227 143	427 504 6 379 31 009 8 765 4 420 3 886 9 453 2 180 2 416 14 011	2 9 27 37 48 18 22 61 29 11 19	3 19 45 66 95 8 81 91 44 45 74	6 76 96 3 914 1 901 230 185 454 27 8 351 198 148 84	11 68 204 1 864 1 129 213 467 13 5 152 585 340 226 138	2 9 24 — 95 35 45 13 21 54 28 10 19	— — — — — — — — — — — — —	616 111 11 253 26 26 34 5 35 44 13 44 —	687
District 12 COUNTY	66 929 437 925 66 048	33 110 208 168 31 911	33 819 229 757 34 137	33 819 229 757 34 137	64 888 297 720 64 678	385 7 169 294	1 424 130 428 866	104 969 120	128 1 639 90	336 4 193 305	377 6 922 287	101 912 118	— — —	34 628 25	
PLACE AND COUNTY SUBDIVISION	13 088 284 281 20 030 16 020 27 334 13 159 15 15 747 25 748 30 269 20 572	6 150 134 312 8 593 8 058 17 334 13 159 15 15 747 25 748 30 269 20 572	6 938 149 969 10 437 7 962 14 175 11 8 586 13 399 29 310 10 807	6 938 149 969 10 437 7 962 14 175 11 8 586 13 399 29 310 10 807	12 508 153 973 18 847 15 087 24 654 24 15 305 24 174 29 310 18 425	92 4 786 163 740 364 — 97 383 351 315	462 123 552 18 847 145 2 189 2 284 1 047 525 1 714	3 704 35 9 38 — 30 72 31 63	23 1 266 69 39 89 24 31 72 52 55	95 2 978 155 105 216 — 102 226 216 196	91 4 574 157 738 361 — 92 378 341 305	3 635 32 6 35 2 30 66 50 52	— — — — — — — — — — — —	6 531 19 33 33 — 12 17 11 —	262
District 13 COUNTY	14 755 81 139 233 819 122 816 55 036 35 283 28 518	7 509 40 131 112 846 60 213 27 743 17 317 14 011	7 246 40 998 120 971 62 213 27 743 17 964 14 507	7 246 40 998 120 971 62 213 27 743 17 964 14 507	14 193 79 629 205 129 120 504 54 245 32 648 27 942	222 312 1 408 155 252 232	307 1 056 20 565 120 504 54 245 2 219 37 942	15 83 664 172 121 48 41	18 49 6 053 144 40 66 30	104 294 14 943 711 217 187 111	221 306 79 1364 673 251 23	15 607 165 120 46 38	— — — — — — —	2	

Table 3. Sex, Race, and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sex		Race				Not of Hispanic origin										
	All persons	Male	Female	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race	Hispanic origin (of any race)	White				Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race
District 13—Con. PLACE AND COUNTY SUBDIVISION	10 332	4 958	5 374	10 164	22	16	72	58	241	9 986	20	16	48	1			
Amherst city	15 066	7 283	7 783	14 868	32	10	139	17	134	14 752	31	9	138	2			2
Avon Lake city	6 190	3 255	2 935	5 855	214	10	107	4	41	5 820	212	10	107	—			—
Brecksville city (pt.)	1 518	767	751	1 435	26	—	13	3	22	1 419	65	—	12	—			—
Brookview Heights city (pt.)	28 230	13 943	14 287	27 826	124	20	217	43	227	27 643	7 684	19	216	66			66
Cuyahoga Falls city	56 746	27 233	29 513	48 219	7 763	139	303	322	855	47 718	9 428	125	298	208			208
Lorain city	71 245	33 758	37 487	55 729	299	299	231	5 176	12 065	49 221	9 489	31	200	100			100
Medina city	19 231	9 070	10 161	18 570	9 810	32	108	32	136	18 460	25	41	128	2			2
North Ridgeville city	21 564	10 933	10 631	21 183	138	45	136	62	41	20 936	136	5	102	77			77
North Royalton city (pt.)	7 047	3 487	3 560	6 903	26	40	77	14	55	15 471	78	35	77	—			—
Wadsworth city	15 718	7 472	8 246	15 509	78	—	—	—	—	—	—	—	—	—			—
District 14	570 900	273 238	297 662	500 576	62 400	1 196	5 785	943	3 419	498 214	62 030	1 144	5 690	403			403
COUNTY	87 549	42 181	45 368	82 753	3 431	171	1 036	158	581	82 341	3 397	161	1 023	46			46
Portage County (pt.)	3 644	1 786	1 858	3 619	3	8	12	2	8	3 613	3	8	12	—			—
Stark County (pt.)	479 707	229 271	250 436	414 204	58 966	1 017	4 737	783	2 830	412 260	58 630	975	4 655	357			357
PLACE AND COUNTY SUBDIVISION	223 019	105 192	117 827	164 493	54 656	603	2 701	566	1 601	163 549	54 359	578	2 640	292			292
Alcon city	21 823	12 923	14 700	25 967	79	75	79	29	92	25 923	1 445	75	306	11			11
Barberton city	48 950	23 179	25 771	48 017	2 050	65	306	44	209	47 846	2 050	65	306	12			12
Cuyahoga Falls city	28 835	13 287	15 548	25 926	2 050	49	323	87	262	25 755	2 030	43	716	29			29
Kent city	11 475	5 618	5 857	11 292	119	15	44	5	32	11 243	13	15	44	2			2
Norton city (pt.)	13 373	6 377	6 796	13 245	43	35	46	4	37	13 213	43	34	46	3			3
Portage Lakes CDP	12 669	6 376	6 333	11 429	545	28	46	21	82	11 372	542	27	43	8			8
Revere city	27 702	13 449	14 253	26 900	296	23	112	32	142	26 785	297	22	112	2			2
Spay city	14 870	7 138	7 732	14 532	197	24	112	5	77	14 459	196	24	112	2			2
Tollmodge city	570 902	283 392	287 510	527 361	27 884	1 261	12 445	1 951	5 459	523 921	27 610	1 192	12 214	506			506
District 15	523 512	255 474	268 038	485 994	22 412	1 087	12 268	1 751	5 043	482 719	22 209	1 031	12 046	464			464
Franklin County (pt.)	37 068	20 086	16 982	33 947	2 764	96	157	104	216	33 837	2 739	90	148	38			38
Madison County	10 322	7 832	2 490	7 420	2 708	78	20	96	200	7 365	2 662	71	20	4			4
Pickaway County (pt.)	PLACE AND COUNTY SUBDIVISION	10 080	5 074	9 503	438	23	93	23	105	9 427	433	23	92	—			—
Blacklick Estates CDP	347 989	170 935	177 054	316 446	19 177	763	10 198	1 405	3 759	314 129	18 994	716	10 008	383			383
Columbus city (pt.)	342	162	180	338	—	—	3	—	6	333	—	—	3	—			—
Dublin city (pt.)	457	239	218	442	13	1	1	—	—	442	13	1	—	—			—
Gahanna city (pt.)	19 661	9 400	10 261	19 418	107	39	75	22	107	19 333	107	37	74	3			3
Grove City city	11 770	5 690	6 080	11 555	80	19	90	26	101	11 487	74	19	85	4			4
Hilliard city (pt.)	34 128	15 873	18 255	33 201	86	25	775	41	252	32 984	86	23	773	10			10
Upper Arlington city	14 869	6 989	7 880	14 087	339	16	397	30	110	13 995	339	16	396	13			13
Worthington city (pt.)	570 902	275 035	295 867	538 938	27 419	1 207	2 489	849	3 612	536 070	27 243	1 168	2 454	355			355
District 16	47 507	23 201	24 306	46 686	460	49	271	41	191	46 535	456	48	270	7			7
Ashland County	32 849	16 163	16 686	32 706	52	24	43	24	123	32 607	52	24	43	3			3
Holmes County	25 144	11 843	13 301	24 613	301	62	123	45	122	24 527	296	62	120	17			17
Knox County (pt.)	363 941	174 126	189 815	335 802	25 049	942	1 517	631	2 747	333 597	24 892	912	1 495	298			298
Stark County (pt.)	101 461	49 702	51 759	99 131	1 557	130	535	108	429	98 804	1 547	125	526	30			30
Wayne County	PLACE AND COUNTY SUBDIVISION	23 304	10 925	20 238	2 810	56	123	77	163	20 113	2 802	56	123	47			47
Alliance city (pt.)	20 079	9 392	10 687	19 507	315	30	200	27	127	19 406	312	30	200	4			4
Ashland city	38 843	38 843	45 318	67 890	15 325	429	267	250	889	67 251	15 228	409	263	121			121
Canton city	31 007	14 705	16 302	27 724	3 051	74	74	84	270	27 520	3 034	70	72	41			41
Massillon city	13 315	6 022	7 293	13 008	49	49	43	16	59	12 957	198	49	43	9			9
Mount Vernon city (pt.)	14 748	6 845	7 903	14 519	77	10	133	9	95	14 430	77	10	133	3			3
North Canton city	2	—	—	2	—	—	—	—	—	—	—	—	—	—			—
Norton city (pt.)	22 191	10 417	11 774	21 089	775	22	260	45	140	20 993	769	22	253	14			14
Wooster city	570 900	271 717	299 183	509 008	55 796	917	2 154	3 025	7 693	504 707	55 240	863	2 114	283			283
District 17	106 799	51 449	55 350	104 926	1 376	173	219	105	404	104 615	1 373	164	215	28			28
COLUMBIA COUNTY	264 806	125 046	139 758	221 109	39 461	444	985	258	5 946	218 122	39 213	409	962	154			154
Washington County (pt.)	199 295	95 222	104 073	162 973	14 739	300	950	333	1 343	181 970	14 654	290	937	101			101

Table 3. Sex, Race, and Hispanic Origin: 1990—Con.

[For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Sex		Race				Hispanic origin (of any race)	Not of Hispanic origin					
	All persons	Male	Female	White	Black	American Indian, Eskimo, or Aleut		Asian or Pacific Islander	Other race	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race
District 17—Con. PLACE AND COUNTY SUBDIVISION													
Alliance city (pt.)	72	36	36	70	2	57	—	82	30 986	836	—	145	8
Austintown CDP	32 371	15 336	17 035	31 239	844	21	149	82	37 572	408	51	18	8
Boardman CDP	38 591	18 061	20 530	37 864	1 409	57	242	38	37 572	408	51	18	8
Campbell city	10 038	4 704	5 334	8 389	1 294	27	10	38	7 993	1 272	7	235	4
East Liverpool city	13 454	4 224	9 230	12 882	294	25	30	23	12 826	693	24	30	3
Grand city	11 304	5 306	6 010	11 000	241	19	10	23	10 930	27	19	27	5
Niles city	21 128	9 886	11 242	20 597	414	31	39	29	20 498	405	31	56	5
Salem city	12 233	5 717	6 516	12 111	158	13	39	12	12 060	58	12	39	5
Struthers city	12 284	5 717	6 513	11 909	279	27	11	58	11 774	273	26	11	6
Warren city	50 793	23 426	27 367	39 570	10 833	92	163	135	39 344	10 785	87	156	62
Youngstown city	95 732	44 319	51 413	56 777	36 487	228	289	1 951	55 250	36 067	204	281	110
	570 900	273 588	297 312	554 522	13 483	1 104	1 266	525	553 005	13 415	1 075	1 221	247
District 18													
COUNTY													
Belmont County	71 074	33 406	37 668	69 520	1 308	81	129	36	69 357	1 290	75	127	31
Carroll County	26 521	13 027	13 494	26 254	135	65	29	38	26 192	134	65	29	2
Columbiana County (pt.)	1 477	730	747	1 443	33	1	—	—	1 442	33	1	—	—
Coshocton County	35 427	17 117	18 310	34 819	415	68	112	13	34 723	414	67	112	5
Guernsey County	18 024	7 622	10 402	38 166	616	70	613	10	38 062	613	70	132	17
Harrison County	16 085	7 762	8 323	15 645	393	22	15	107	15 610	388	22	15	39
Jackson County	80 298	37 974	42 324	75 270	4 488	167	266	107	74 941	4 484	156	252	33
Licking County (pt.)	62 252	30 199	32 053	60 503	1 351	127	181	90	60 299	1 343	126	172	33
Madison County	12 492	5 885	6 667	13 437	19	26	12	3	13 415	19	26	12	20
Morgan County	14 194	6 885	7 309	13 524	570	64	152	109	13 493	570	63	142	73
Muskingum County	82 068	39 073	42 995	78 125	3 468	214	152	7	77 953	3 440	208	147	73
Noble County	11 336	5 543	5 793	11 301	57	15	9	4	11 282	57	15	9	1
Perry County	31 557	15 403	16 154	31 408	57	15	21	25	31 345	57	15	18	11
Tuscarawas County	84 090	40 236	43 854	83 107	623	138	187	35	82 911	623	136	184	8
PLACE AND COUNTY SUBDIVISION													
Cambridge city	11 748	5 247	6 501	11 183	484	9	47	25	11 152	484	9	46	16
Coshocton city	12 193	5 401	6 592	11 899	188	18	82	4	11 868	188	17	82	4
Dover city	11 329	5 182	6 147	11 110	155	14	43	6	11 088	155	14	42	4
Newark city (pt.)	28 642	13 647	14 995	27 300	73	74	73	53	27 157	1 134	73	66	19
New Philadelphia city	15 698	7 277	8 421	15 476	105	36	65	16	15 431	105	36	64	2
Steubenville city	22 125	10 007	12 118	18 455	3 418	49	150	53	18 287	3 414	47	138	21
Zanesville city	26 778	12 120	14 658	23 642	2 880	141	53	62	23 578	2 856	136	49	52
	570 901	273 853	297 048	552 620	10 214	608	5 965	1 494	549 225	10 047	569	5 854	224
District 19													
COUNTY													
Ashland County	99 821	48 219	51 602	95 465	3 138	196	350	672	94 579	3 099	184	338	83
Cuyahoga County (pt.)	255 581	121 009	134 572	247 276	3 548	162	4 168	395	245 811	3 487	145	4 100	63
Lake County	215 499	104 625	110 874	209 879	3 528	250	1 447	—	208 835	3 461	240	1 416	78
PLACE AND COUNTY SUBDIVISION													
Ashland city	21 633	9 957	11 676	19 304	1 898	41	98	292	18 909	1 873	36	95	50
Beachwood city (pt.)	9 365	4 269	5 096	8 806	420	1	136	2	8 762	415	1	131	—
Bedford city (pt.)	4 832	2 221	2 611	4 657	137	1	21	16	4 629	137	1	18	—
Brecksville city (pt.)	5 628	2 739	2 889	5 435	18	—	168	7	5 381	17	—	163	3
Brookview Heights city (pt.)	10 701	5 310	5 391	10 368	73	10	70	10	10 308	73	10	239	1
Brook Park city	22 865	11 282	11 583	22 211	319	26	181	128	21 984	313	20	175	8
Conneaut city	13 241	6 251	6 993	12 993	163	23	38	24	12 903	163	20	35	12
Eastlake city	21 161	10 419	10 742	20 866	65	33	174	26	20 793	65	26	168	2
Garfield Heights city (pt.)	26 798	12 440	14 358	26 306	268	19	159	46	26 132	256	18	151	2
Lyndhurst city	15 982	7 564	8 418	15 710	75	5	185	7	15 657	75	5	185	3
Mable Heights city (pt.)	10 937	5 189	5 748	10 683	301	3	133	17	10 641	101	2	121	11
Mayfield Heights city	8 749	4 269	4 480	8 806	379	8	436	24	8 894	378	8	436	5
Mentor city	47 358	23 112	24 246	46 686	1 068	29	446	48	46 446	1 068	29	430	5
Middleburg Heights city	14 702	7 023	7 679	14 285	138	16	273	20	14 200	102	16	272	4
North Royalton city (pt.)	16 150	7 877	8 273	15 785	71	12	288	71	15 667	71	12	286	8
Painesville city	15 699	7 525	8 174	13 387	1 997	12	260	190	13 210	1 958	59	210	23
Park Heights city	21 448	9 686	11 762	21 083	82	23	512	60	20 964	82	19	210	3
Polson city	18 548	9 056	9 492	17 377	625	23	212	48	17 334	618	17	499	3
Strongsville city (pt.)	5 102	2 421	2 681	5 452	84	10	76	12	5 452	84	10	76	1
Wickliffe city	10 558	5 021	5 537	10 047	391	9	227	22	10 126	387	9	220	10
Willoughby city	20 510	9 490	11 020	20 126	149	28	89	35	20 027	145	27	167	11
Willowick city	15 269	7 317	7 952	15 048	90	6	119	6	15 001	90	6	119	2

Table 4. Household, Family, and Group Quarters Characteristics: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Family households					Nonfamily households				Persons per—		Persons in group quarters		
	Persons in households	All households	Total	Married- couple family	Female house- holder, no husband present	Total	Householder living alone			House- hold	Family	Total	Institu- tional- ized per- sons	Other persons in group quarters
							Total	Total	65 years and over					
The State -----	10 585 664	4 087 546	2 895 223	2 294 111	478 070	1 192 323	1 020 450	416 352	329 345	2.59	3.12	261 451	152 331	109 120
District 1 -----	553 622	223 619	140 605	96 944	36 747	83 014	71 417	25 851	20 257	2.48	3.18	17 278	9 592	7 686
COUNTY														
Hamilton County (pt.) -----	553 622	223 619	140 605	96 944	36 747	83 014	71 417	25 851	20 257	2.48	3.18	17 278	9 592	7 686
PLACE AND COUNTY SUBDIVISION														
Bridgetown North COP -----	11 732	4 496	3 401	2 877	425	1 095	1 008	578	475	2.61	3.08	16	—	16
Cincinnati city (pt.) -----	297 022	129 437	69 783	39 722	25 806	59 654	50 682	16 739	12 898	2.29	3.15	14 137	7 192	6 945
Finneytown COP -----	12 920	4 762	3 793	3 182	479	969	884	426	337	2.71	3.09	176	154	22
Forest Park city (pt.) -----	18 609	6 545	5 029	3 954	863	1 516	1 274	272	215	2.84	3.29	—	—	—
Northbrook COP -----	11 471	3 870	3 138	2 430	567	732	623	190	153	2.96	3.32	—	—	—
North College Hill city -----	10 568	4 295	2 892	2 302	471	1 403	1 266	640	516	2.46	3.07	434	434	—
Norwood city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White Oak COP -----	12 430	4 705	3 509	2 922	485	1 196	1 061	412	326	2.64	3.13	—	—	—
District 2 -----	562 221	211 251	156 697	131 126	19 855	54 554	47 270	18 373	14 812	2.66	3.15	8 681	8 175	506
COUNTY														
Adams County -----	24 998	9 192	7 056	5 740	1 028	2 136	1 969	1 071	804	2.72	3.17	373	295	78
Brown County -----	34 523	12 379	9 755	8 130	1 188	2 624	2 368	1 239	929	2.79	3.19	443	429	14
Clermont County -----	148 922	52 726	41 347	34 473	5 247	11 379	9 611	3 486	2 754	2.82	3.23	1 265	1 227	38
Hamilton County (pt.) -----	292 257	115 262	80 743	67 395	10 550	34 519	30 018	11 260	9 252	2.54	3.09	3 071	2 707	364
Warren County (pt.) -----	61 521	21 692	17 796	15 388	1 842	3 896	3 304	1 317	1 073	2.84	3.16	3 529	3 517	12
PLACE AND COUNTY SUBDIVISION														
Blue Ash city -----	11 721	4 527	3 327	2 837	396	1 200	982	278	226	2.59	3.07	139	123	16
Cincinnati city (pt.) -----	52 240	24 905	12 916	10 024	2 330	11 989	10 309	3 289	2 740	2.10	2.91	641	511	130
Fairfield city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forest Park city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Franklin city -----	10 921	4 071	3 133	2 439	569	938	811	352	292	2.68	3.09	105	105	—
Moson city (pt.) -----	5 057	1 760	1 379	1 188	150	381	342	158	139	2.87	3.33	—	—	—
Middletown city (pt.) -----	31	12	10	10	—	2	2	2	1	2.58	2.90	—	—	—
Norwood city (pt.) -----	23 496	9 689	6 187	4 321	1 514	3 502	3 068	1 098	885	2.43	3.07	178	108	70
Reading city -----	11 805	4 881	3 195	2 543	517	1 686	1 437	454	351	2.42	3.04	233	126	107
Sharonville city (pt.) -----	11 151	4 737	3 069	2 519	414	1 668	1 411	417	355	2.35	2.96	161	143	18
Springdale city -----	10 418	4 235	2 919	2 376	429	1 316	1 111	476	418	2.46	2.99	203	203	—
District 3 -----	559 812	225 198	153 535	116 923	29 817	71 663	60 929	21 468	16 980	2.49	3.04	11 089	7 457	3 632
COUNTY														
Montgomery County (pt.) -----	559 812	225 198	153 535	116 923	29 817	71 663	60 929	21 468	16 980	2.49	3.04	11 089	7 457	3 632
PLACE AND COUNTY SUBDIVISION														
Centerville city -----	20 444	8 328	5 982	5 217	605	2 346	1 989	605	520	2.45	2.94	638	378	260
Ooytown city -----	175 376	72 670	43 637	25 925	14 986	29 033	24 304	8 710	6 772	2.41	3.10	6 668	3 489	3 179
Englewood city -----	11 313	4 500	3 249	2 767	371	1 251	1 124	502	426	2.51	3.02	119	119	—
Huber Heights city (pt.) -----	38 486	13 504	10 915	9 150	1 343	2 589	2 089	494	393	2.85	3.19	200	200	—
Kettering city (pt.) -----	59 992	26 098	17 177	14 381	2 225	8 921	7 835	3 050	2 496	2.30	2.87	577	426	151
Miamisburg city -----	17 418	6 636	4 963	4 111	668	1 673	1 425	616	502	2.62	3.07	416	416	—
Northview COP -----	10 252	3 702	2 998	2 616	293	704	606	204	157	2.77	3.13	85	85	—
Overlook-Page Manor COP -----	13 232	5 135	3 991	3 238	590	1 144	1 001	421	316	2.58	2.95	10	—	10
Shiloh COP -----	11 416	5 825	3 061	2 450	471	2 764	2 459	960	793	1.96	2.68	191	191	—
Vandalia city -----	13 728	5 709	3 952	3 275	536	1 757	1 489	433	349	2.40	2.92	154	154	—
West Carrollton City city -----	14 295	6 022	4 004	3 165	631	2 018	1 617	455	381	2.37	2.90	108	98	10
District 4 -----	553 858	210 326	155 785	129 607	20 486	54 541	48 208	22 441	18 165	2.63	3.11	17 043	13 023	4 020
COUNTY														
Allen County -----	104 723	39 408	28 973	23 226	4 628	10 435	9 288	4 463	3 632	2.66	3.16	5 032	4 003	1 029
Augloize County (pt.) -----	33 479	12 232	9 362	8 071	1 022	2 870	2 593	1 344	1 109	2.74	3.20	426	426	—
Crowford County -----	47 330	18 383	13 472	11 163	1 824	4 911	4 379	2 155	1 767	2.57	3.06	540	540	—
Hancock County -----	64 319	24 642	18 035	15 484	1 965	6 607	5 789	2 432	2 056	2.61	3.10	1 217	690	527
Hardin County -----	29 256	11 250	8 063	6 805	965	3 187	2 775	1 357	1 093	2.60	3.12	1 855	335	1 520
Knox County (pt.) -----	21 568	7 932	6 288	5 524	568	1 644	1 440	745	556	2.72	3.09	761	155	606
Logan County (pt.) -----	19 740	7 598	5 684	4 930	559	1 914	1 680	852	655	2.60	3.04	241	229	12
Morion County -----	61 633	23 484	17 354	14 136	2 513	6 130	5 357	2 473	1 997	2.62	3.09	2 641	2 604	37
Morrow County -----	27 499	9 656	7 792	6 707	784	1 864	1 616	770	595	2.85	3.20	250	241	9
Richland County -----	122 498	47 573	34 632	28 352	4 944	12 941	11 480	4 966	3 993	2.57	3.07	3 639	3 374	265
Wyondot County -----	21 813	8 168	6 130	5 209	714	2 038	1 811	884	712	2.67	3.14	441	426	15
PLACE AND COUNTY SUBDIVISION														
Bucyrus city -----	13 336	5 426	3 692	2 868	667	1 734	1 534	735	618	2.46	3.02	160	160	—
Findlay city -----	34 692	14 117	9 580	7 943	1 293	4 537	3 956	1 562	1 341	2.46	3.02	1 011	485	526
Fostoria city (pt.) -----	3 091	1 249	869	737	101	380	356	188	165	2.47	3.04	—	—	—
Galion city -----	11 668	4 805	3 271	2 568	561	1 534	1 364	672	565	2.43	2.98	191	191	—
Lima city -----	41 882	16 311	11 042	7 568	2 913	5 269	4 613	2 223	1 836	2.57	3.17	3 667	3 099	568
Monsfield city -----	47 629	20 197	12 886	9 483	2 793	7 311	6 475	2 791	2 264	2.36	3.00	2 998	2 793	205
Morion city -----	33 703	13 179	9 151	6 961	1 747	4 028	3 498	1 545	1 275	2.56	3.10	372	338	34
Mount Vernon city (pt.) -----	630	289	178	140	29	111	94	48	40	2.18	2.72	605	—	605
District 5 -----	561 400	206 472	155 338	131 941	17 558	51 134	44 598	21 231	16 914	2.72	3.19	9 501	7 754	1 747
COUNTY														
Defiance County -----	38 607	14 070	10 634	9 111	1 136	3 436	3 020	1 408	1 133	2.74	3.21	743	406	337
Erie County -----	75 556	28 932	20 959											

Table 4. Household, Family, and Group Quarters Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Family households					Nonfamily households				Persons per—		Persons in group quarters		
	Persons in households	All households	Total	Married- couple family	Female house- holder, no husband present	Total	Householder living alone			House- hold	Family	Total	Insti- tution- alized persons	Other persons in group quarters
							Total	Total	Female					
District 5 — Con. PLACE AND COUNTY SUBDIVISION														
Bowling Green city (pt.)	12 645	5 162	2 967	2 491	373	2 195	1 438	367	311	2.45	3.01	284	274	10
Defiance city	16 145	6 186	4 374	3 597	603	1 812	1 574	719	587	2.61	3.16	623	289	334
Fostoria city (pt.)	11 649	4 495	3 088	2 200	694	1 407	1 252	555	435	2.59	3.18	243	231	12
Fremont city	17 201	6 650	4 486	3 273	978	2 164	1 852	854	693	2.59	3.19	447	393	55
Norwalk city	14 460	5 663	3 935	3 108	653	1 728	1 522	682	549	2.55	3.10	271	256	15
Perrysburg city (pt.)	11 955	4 546	3 308	2 990	260	1 238	1 146	580	513	2.63	3.19	—	—	—
Sandusky city	29 424	12 059	7 674	5 495	1 777	4 385	3 832	1 754	1 383	2.44	3.11	340	275	65
Tiffin city	17 198	7 009	4 631	3 770	661	2 378	2 099	1 029	853	2.45	3.07	1 406	326	1 080
Van Wert city	10 743	4 389	3 044	2 528	427	1 345	1 210	606	504	2.45	3.00	148	107	41
Vermilion city	11 003	3 974	3 088	2 646	320	886	757	309	245	2.77	3.19	124	124	—
District 6	551 223	209 760	154 945	126 109	22 549	54 815	47 790	23 022	18 167	2.63	3.09	19 678	9 243	10 435
COUNTY														
Athens County	50 903	20 139	12 508	9 932	1 976	7 631	5 189	1 908	1 485	2.53	3.05	8 646	616	8 030
Clinton County	34 572	13 038	9 759	8 134	1 235	3 279	2 906	1 448	1 173	2.65	3.11	843	299	544
Gallia County	29 894	11 367	8 543	7 055	1 165	2 824	2 546	1 235	980	2.63	3.09	1 060	537	523
Highland County	35 286	13 230	9 986	8 272	1 326	3 244	2 967	1 624	1 263	2.67	3.13	442	352	90
Hocking County	24 907	9 351	7 108	5 942	853	2 243	1 987	955	736	2.66	3.09	626	603	23
Jackson County	29 872	11 260	8 491	6 766	1 354	2 769	2 550	1 348	1 095	2.65	3.12	358	305	53
Lawrence County	61 151	22 899	17 574	14 070	2 805	5 325	4 945	2 535	1 977	2.67	3.11	683	644	39
Meigs County	22 730	8 662	6 485	5 333	877	2 177	1 965	1 060	832	2.62	3.08	257	257	—
Pike County	23 794	8 805	6 742	5 369	1 089	2 063	1 889	945	703	2.70	3.14	455	362	93
Ross County (pt.)	41 392	16 060	11 668	9 251	1 918	4 392	3 873	1 916	1 521	2.58	3.06	492	427	65
Scioto County	76 891	29 786	21 676	16 979	3 833	8 110	7 509	3 962	3 180	2.58	3.10	3 436	3 396	40
Vinton County	10 986	4 069	3 117	2 586	374	952	852	432	321	2.70	3.13	112	104	8
Warren County (pt.)	48 137	17 458	13 867	11 807	1 565	3 591	3 083	1 064	845	2.76	3.13	722	703	19
Washington County	60 708	23 636	17 421	14 613	2 179	6 215	5 529	2 590	2 056	2.57	3.04	1 546	638	908
PLACE AND COUNTY SUBDIVISION														
Athens city	13 329	5 793	2 248	1 737	395	3 545	1 855	439	374	2.30	2.85	7 936	161	7 775
Chillicothe city (pt.)	19 518	8 212	5 423	4 009	1 193	2 789	2 492	1 327	1 100	2.38	2.96	395	367	28
Ironton city	12 432	5 304	3 511	2 571	792	1 793	1 696	965	778	2.34	2.96	319	300	19
Lebanon city	10 217	3 992	2 907	2 286	509	1 085	948	398	348	2.56	3.04	236	227	9
Marietta city	13 768	5 935	3 808	2 874	763	2 127	1 878	852	693	2.32	2.92	1 258	366	892
Moson city (pt.)	6 245	2 409	1 817	1 571	199	592	504	129	92	2.59	3.02	150	150	—
Portsmouth city	22 107	9 667	5 985	4 253	1 486	3 682	3 400	1 907	1 586	2.29	2.97	569	529	40
Wilmington city	10 537	4 430	2 883	2 207	569	1 547	1 396	688	589	2.38	3.00	662	129	533
District 7	549 105	205 376	155 484	129 291	20 265	49 892	42 719	18 624	14 934	2.67	3.10	21 797	14 893	6 904
COUNTY														
Champaign County	35 423	13 253	10 026	8 540	1 101	3 227	2 809	1 326	1 069	2.67	3.12	596	417	179
Clark County	143 571	55 198	40 419	32 130	6 558	14 779	12 848	5 901	4 736	2.60	3.06	3 977	2 160	1 817
Fairfield County	100 964	36 813	28 791	24 565	3 237	8 022	6 999	3 231	2 580	2.74	3.14	2 497	2 452	45
Fayette County	26 943	10 221	7 682	6 243	1 069	2 539	2 229	1 189	936	2.64	3.07	523	506	17
Greene County	130 337	48 351	36 723	31 018	4 432	11 628	9 345	3 077	2 483	2.70	3.11	6 394	1 698	4 696
Logan County (pt.)	22 041	8 354	6 069	4 994	828	2 285	1 993	949	804	2.64	3.14	288	281	7
Pickaway County (pt.)	37 424	13 884	10 807	9 063	1 326	3 077	2 707	1 233	959	2.70	3.09	509	412	97
Ross County (pt.)	22 271	8 265	6 389	5 348	813	1 876	1 630	657	509	2.69	3.10	5 175	5 139	36
Union County	30 131	11 037	8 578	7 390	901	2 459	2 159	1 061	858	2.73	3.14	1 838	1 828	10
PLACE AND COUNTY SUBDIVISION														
Beavercreek city	33 236	11 693	9 759	8 870	643	1 934	1 595	486	392	2.84	3.14	390	360	30
Bellefontaine city	11 993	4 759	3 226	2 479	606	1 533	1 328	583	498	2.52	3.10	149	142	7
Chillicothe city (pt.)	1 894	840	546	457	72	294	264	90	77	2.25	2.84	116	94	22
Circleville city	11 492	4 621	3 323	2 656	532	1 298	1 146	534	440	2.49	2.96	174	174	—
Columbus city (pt.)	640	292	205	185	16	87	70	5	5	2.19	2.59	—	—	—
Dublin city (pt.)	4	2	2	1	—	—	—	—	—	2.00	2.00	—	—	—
Fairborn city	30 781	12 673	8 242	6 417	1 446	4 431	3 306	781	632	2.43	2.96	519	245	274
Kettering city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London city	34 059	13 981	9 626	7 476	1 736	4 355	3 832	1 856	1 525	2.44	2.97	448	429	19
Reynoldsburg city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Springfield city	67 417	27 247	17 936	12 707	4 274	9 311	8 031	3 736	3 044	2.47	3.06	3 070	1 348	1 722
Urbana city	10 992	4 513	3 031	2 391	510	1 482	1 300	618	526	2.44	3.02	361	213	148
Washington city	12 559	5 087	3 501	2 679	638	1 586	1 404	798	652	2.47	3.00	424	418	6
Xenia city	24 100	9 048	6 580	5 001	1 337	2 468	2 142	954	806	2.66	3.17	564	495	69
District 8	556 257	204 772	155 498	130 934	18 877	49 274	42 114	18 120	14 640	2.72	3.16	14 644	5 796	8 848
COUNTY														
Auglaize County (pt.)	10 555	3 744	2 898	2 620	193	846	769	394	319	2.82	3.29	125	125	—
Butler County	280 274	104 535	77 931	64 091	10 900	26 604	21 779	8 065	6 535	2.68	3.12	11 205	2 871	8 334
Dorke County	52 668	14 895	12 869	10 869	1 536	4 564	4 096	2 125	1 755	2.71	3.15	951	944	7
Mercer County (pt.)	33 620	11 508	8 904	7 852	765	2 604	2 393	1 260	1 027	2.92	3.43	385	300	85
Miom County	92 346	34 559	26 437	22 445	3 017	8 122	7 270	3 480	2 811	2.67	3.11	836	804	32
Montgomery County (pt.)	2 908	994	848	778	44	146	125	61	49	2.93	3.20	—	—	—
Preble County	39 722	14 347	11 449	9 855	1 168	2 898	2 601	1 281	974	2.77	3.15	391	328	63
Shelby County	44 164	15 626	12 136	10 424	1 254	3 490	3 081	1 454	1 170	2.83	3.27	751	424	327
PLACE AND COUNTY SUBDIVISION														
Fairfield city (pt.)	39 076	15 289	10 960	9 309	1 276	4 329	3 504	778	627	2.56	3.06	653	643	10
Greenville city	12 169	5 253	3 413	2 715	574	1 840	1 670	843	747	2.32	2.92	694	694	—
Hamilton city	60 557	23 992	16 782	12 430	3 567	7 210	6 397	2 973	2 454	2.52	3.07	811	700	111
Huber Heights city (pt.)	10	5	2	2	—	3	2	1	1	2.00	3.00	—	—	—
Middletown city (pt.)	45 570	18 350	12 863	9 638	2 645	5 487	4 852	2 143	1 747	2.48	3.00	421	385	36
Oxford city	12 621	5 067	2 079	1 659	313	2 988	1 526	294	249	2.49	2.99	6 316	154	6 162
Piquo city	20 405	7 753	5 660	4 464	945	2 093								

Table 4. Household, Family, and Group Quarters Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Family households					Nonfamily households				Persons per—		Persons in group quarters		
	Persons in households	All households	Total	Married- couple family	Female house- holder, no husband present	Total	Householder living alone			House- hold	Family	Total	Institu- tional- ized per- sons	Other persons in group quarters
							Total	Total	65 years and over					
District 9—Con. PLACE AND COUNTY SUBDIVISION														
Bowling Green city (pt.)	7 680	3 340	966	709	204	2 374	1 026	265	228	2.30	2.87	7 567	7	7 560
Maumee city	15 530	5 913	4 353	3 699	512	1 560	1 356	468	374	2.63	3.12	31	31	—
Oregon city	17 950	6 864	5 006	4 153	652	1 858	1 630	723	581	2.62	3.11	384	339	45
Perrysburg city (pt.)	596	272	150	105	36	122	80	8	5	2.19	2.79	—	—	—
Sylvania city	16 984	6 313	4 701	4 066	514	1 612	1 408	557	458	2.69	3.19	317	162	155
Toledo city	327 146	130 883	84 344	58 936	20 591	46 539	38 823	15 594	12 130	2.50	3.13	5 797	2 876	2 921
District 10	562 900	228 377	150 364	117 189	25 757	78 013	67 929	27 430	21 536	2.46	3.10	8 003	5 579	2 424
COUNTY														
Cuyahoga County (pt.)	562 900	228 377	150 364	117 189	25 757	78 013	67 929	27 430	21 536	2.46	3.10	8 003	5 579	2 424
PLACE AND COUNTY SUBDIVISION														
Bay Village city	16 887	6 235	5 024	4 442	469	1 211	1 079	534	450	2.71	3.08	113	103	10
Berea city	17 217	7 036	4 619	3 750	698	2 417	2 107	861	699	2.45	3.08	1 834	403	1 431
Brooklyn city (pt.)	11 688	5 152	3 334	2 710	491	1 818	1 637	741	589	2.27	2.87	11	11	—
Cleveland city (pt.)	215 958	88 492	54 527	37 330	13 277	33 965	28 931	11 137	8 449	2.44	3.14	3 285	2 484	801
Fairview Park city	18 025	7 769	5 053	4 244	639	2 716	2 495	1 177	970	2.32	2.96	3	3	—
Lakewood city	59 395	26 999	14 077	10 482	2 879	12 922	11 079	3 641	2 980	2.20	3.10	323	282	41
North Olmsted city	33 931	12 657	9 447	7 985	1 129	3 210	2 831	1 140	932	2.68	3.18	273	260	13
Parma city	86 800	34 685	25 161	20 754	3 454	9 524	8 582	4 119	3 207	2.50	3.00	1 076	1 052	24
Rocky River city	20 358	9 276	5 747	4 906	665	3 529	3 247	1 672	1 412	2.19	2.86	52	33	19
Seven Hills city	12 339	4 537	3 805	3 372	307	732	685	432	313	2.72	3.02	—	—	—
Strongsville city (pt.)	24 658	7 802	6 916	6 276	473	886	745	201	142	3.16	3.39	96	96	—
Westlake city	26 161	10 262	7 159	6 321	621	3 103	2 759	951	759	2.55	3.15	857	784	73
District 11	557 942	227 289	142 971	84 728	49 252	84 318	74 170	27 971	20 900	2.45	3.15	12 959	6 036	6 923
COUNTY														
Cuyahoga County (pt.)	557 942	227 289	142 971	84 728	49 252	84 318	74 170	27 971	20 900	2.45	3.15	12 959	6 036	6 923
PLACE AND COUNTY SUBDIVISION														
Beachwood city (pt.)	1 054	439	335	289	38	104	100	67	61	2.40	2.80	258	258	—
Bedford city (pt.)	9 984	4 405	2 771	2 247	392	1 634	1 421	574	455	2.27	2.89	6	6	—
Bedford Heights city	12 120	5 354	3 230	2 328	728	2 124	1 885	482	346	2.26	2.96	11	11	—
Brooklyn city (pt.)	7	3	2	2	—	1	1	—	—	2.33	3.00	—	—	—
Cleveland city (pt.)	279 794	111 295	68 414	31 005	31 976	42 881	38 046	14 106	10 035	2.51	3.26	6 579	2 647	3 932
Cleveland Heights city	53 046	21 012	13 205	9 842	2 741	7 807	6 207	2 132	1 691	2.52	3.20	1 006	571	435
East Cleveland city	32 767	13 362	8 216	3 463	4 198	5 146	4 587	1 260	902	2.45	3.18	329	293	36
Euclid city	54 114	24 894	14 614	10 915	2 974	10 280	9 236	4 278	3 386	2.17	2.89	761	610	151
Garfield Heights city (pt.)	4 894	1 673	1 259	688	494	414	354	89	59	2.93	3.42	47	—	47
Maple Heights city (pt.)	15 931	6 153	4 448	3 378	836	1 705	1 545	816	638	2.59	3.11	221	221	—
Shaker Heights city	30 756	12 648	8 666	6 962	1 419	3 982	3 503	1 337	1 100	2.43	2.99	75	75	—
South Euclid city	23 669	9 388	6 789	5 604	971	2 599	2 309	1 195	965	2.52	3.03	197	43	154
University Heights city	12 889	5 151	3 693	3 140	419	1 458	1 241	643	534	2.50	2.99	1 901	—	1 901
Warrensville Heights city	15 737	6 403	4 381	2 586	1 557	2 022	1 818	381	266	2.46	3.02	8	6	2
District 12	557 412	215 958	148 782	110 543	31 389	67 176	54 815	16 571	13 174	2.58	3.13	13 490	7 024	6 466
COUNTY														
Delaware County	64 210	23 116	18 376	16 108	1 673	4 740	3 930	1 483	1 181	2.78	3.14	2 719	1 046	1 673
Franklin County (pt.)	429 998	169 347	112 083	78 582	27 835	57 264	46 420	13 111	10 402	2.54	3.13	7 927	5 115	2 812
Licking County (pt.)	63 204	23 495	18 323	15 853	1 881	5 172	4 465	1 977	1 591	2.69	3.09	2 844	863	1 981
PLACE AND COUNTY SUBDIVISION														
Bexley city	12 301	4 753	3 401	2 867	442	1 352	1 118	599	513	2.59	3.11	787	—	787
Columbus city (pt.)	279 265	113 586	70 124	43 329	22 507	43 462	34 921	9 285	7 181	2.46	3.12	5 016	4 288	728
Oakland city	17 963	7 137	4 881	3 878	799	2 256	1 888	714	596	2.52	3.06	2 067	434	1 633
Oublin city (pt.)	15 948	5 374	4 548	4 219	259	826	669	99	75	2.97	3.27	72	72	—
Gahanna city (pt.)	26 782	9 255	7 436	6 253	948	1 819	1 508	535	458	2.89	3.26	552	117	435
Hilliard city (pt.)	26	8	7	7	—	1	1	—	—	3.25	3.57	—	—	—
Newark city (pt.)	14 896	6 300	4 266	3 502	641	2 034	1 757	794	658	2.36	2.91	851	755	96
Reynoldsburg city (pt.)	25 748	9 981	7 112	5 897	967	2 869	2 308	606	520	2.58	3.08	—	—	—
Westerville city	29 007	10 178	8 039	6 941	899	2 139	1 791	769	664	2.85	3.26	1 262	418	844
Whitehall city	20 558	8 635	5 491	4 017	1 157	3 144	2 704	763	642	2.38	3.00	14	5	9
Warthington city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District 13	561 482	198 819	155 447	130 193	19 287	43 372	37 265	15 033	11 754	2.82	3.24	9 412	5 488	3 924
COUNTY														
Cuyahoga County (pt.)	13 952	5 380	3 937	3 505	316	1 443	1 238	337	279	2.59	3.10	803	558	245
Geauga County	80 285	26 906	22 164	19 548	1 904	4 742	4 010	1 658	1 246	2.98	3.34	844	599	245
Lorain County (pt.)	229 176	83 791	62 829	49 633	10 390	20 962	18 162	7 526	5 863	2.74	3.20	4 643	2 242	2 401
Medina County	121 073	41 792	33 827	29 475	3 226	7 965	6 816	2 777	2 287	2.90	3.27	1 281	1 054	227
Portage County (pt.)	53 811	18 513	15 047	12 950	1 517	3 466	2 879	1 163	853	2.91	3.25	1 225	434	791
Summit County (pt.)	34 739	12 687	9 867	8 415	1 106	2 820	2 403	780	607	2.74	3.15	544	529	15
Trumbull County (pt.)	28 446	9 750	7 776	6 667	828	1 974	1 757	792	619	2.92	3.33	72	72	—
PLACE AND COUNTY SUBDIVISION														
Amherst city	10 141	3 777	2 925	2 566	261	852	774	395	320	2.68	3.11	191	191	—
Avon Lake city	15 066	5 448	4 262	3 756	396	1 186	1 057	484	411	2.77	3.20	—	—	—
Brecksville city (pt.)	5 685	2 048	1 651	1 499	108	397	348	161	139	2.78	3.15	505	490	15
Broadview Heights city (pt.)	1 288	510	385	327	44	125	116	34	26	2.53	2.97	230	—	230
Brunswick city	27 909	9 032	7 658	6 665	730	1 374	1 149	350	287	3.09	3.40	321	211	110
Elyria city	55 978	21 423	15 344	11 626	2 974	6 079	5 307	2 059	1 639	2.61	3.13	768	674	94</

Table 4. Household, Family, and Group Quarters Characteristics: 1990—Con.

(For definitions of terms and meanings of symbols, see text)

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Family households					Nonfamily households				Persons per —		Persons in group quarters		
	Persons in households	All households	Total	Married- couple family	Female house- holder, no husband present	Total	Householder living alone			House- hold	Family	Total	Institu- tional- ized per- sons	Other persons in group quarters
							Total	65 years and over						
								Total	Female					
District 14—Con. PLACE AND COUNTY SUBDIVISION														
Akron city	217 995	89 923	56 552	38 515	14 966	33 371	27 670	11 354	8 970	2.42	3.05	5 024	2 244	2 780
Barberton city	27 376	11 082	7 592	5 615	1 587	3 490	3 124	1 560	1 263	2.47	3.03	247	236	11
Cuyahoga Falls city	48 605	20 383	13 552	11 087	1 981	6 831	5 931	2 403	2 008	2.38	2.97	345	320	25
Kent city	21 673	8 808	4 817	3 425	1 137	3 991	2 470	734	603	2.46	3.00	7 162	99	7 063
Norton city (pt.)	11 456	4 098	3 364	2 940	322	734	651	356	270	2.80	3.13	19	19	—
Portage Lakes CDP	13 313	5 417	3 825	3 200	465	1 592	1 340	465	358	2.46	2.94	60	39	21
Ravenna city	11 770	4 941	3 174	2 435	569	1 767	1 526	638	510	2.38	3.01	299	249	50
Stow city	27 393	10 086	7 726	6 658	829	2 360	1 975	658	537	2.72	3.16	309	279	30
Tallmadge city	14 717	5 565	4 335	3 751	454	1 230	1 096	524	433	2.64	3.04	153	145	8
District 15	549 970	223 084	140 493	112 744	21 238	82 591	62 168	17 332	14 237	2.44	3.02	26 932	14 077	12 855
COUNTY														
Franklin County (pt.)	506 122	209 376	129 798	103 719	20 008	79 578	59 563	16 161	13 319	2.42	3.01	17 390	4 631	12 759
Madison County	32 847	11 990	9 259	7 782	1 102	2 731	2 377	1 079	856	2.74	3.15	4 221	4 125	96
Pickaway County (pt.)	5 001	1 718	1 436	1 243	128	282	228	92	62	2.91	3.19	5 321	5 321	—
PLACE AND COUNTY SUBDIVISION														
Blacklick Estates CDP	10 080	3 266	2 697	2 255	352	569	447	74	55	3.09	3.42	—	—	—
Columbus city (pt.)	332 485	143 118	80 159	61 931	13 927	62 959	45 467	10 441	8 540	2.32	2.98	15 504	3 122	12 382
Dublin city (pt.)	342	146	101	85	12	45	35	8	5	2.34	2.77	—	—	—
Gahanna city (pt.)	457	198	132	93	24	66	55	18	10	2.31	2.72	—	—	—
Grove City city	19 366	7 382	5 562	4 561	796	1 820	1 575	584	500	2.62	3.06	295	267	28
Hilliard city (pt.)	11 632	4 194	3 364	2 833	407	830	682	230	198	2.77	3.12	138	138	—
Upper Arlington city	33 874	13 956	9 989	8 805	943	3 967	3 573	1 790	1 551	2.43	2.93	254	254	—
Worthington city (pt.)	14 456	5 570	4 299	3 726	471	1 271	1 142	560	492	2.60	3.01	413	403	10
District 16	554 703	209 545	154 306	127 588	20 932	55 239	48 448	21 683	17 390	2.65	3.14	16 199	9 306	6 893
COUNTY														
Ashland County	45 569	17 101	12 719	10 884	1 366	4 382	3 863	1 833	1 486	2.66	3.15	1 938	760	1 178
Holmes County	31 883	9 315	7 693	6 890	570	1 622	1 468	695	500	3.42	3.88	966	956	10
Knox County (pt.)	22 779	9 298	6 493	5 345	932	2 805	2 486	1 257	1 038	2.45	2.97	2 365	843	1 522
Stark County (pt.)	356 028	138 212	100 452	81 440	15 080	37 760	33 167	14 739	11 826	2.58	3.07	7 913	5 295	2 618
Wayne County	98 444	35 619	26 949	23 029	2 984	8 670	7 464	3 159	2 540	2.76	3.23	3 017	1 452	1 565
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.)	21 784	8 900	5 928	4 377	1 237	2 972	2 625	1 356	1 107	2.45	3.03	1 520	348	1 172
Ashland city	18 556	7 632	5 118	4 135	778	2 514	2 221	1 054	882	2.43	3.02	1 523	385	1 138
Canton city	81 693	33 452	21 514	14 650	5 689	11 938	10 433	4 601	3 674	2.44	3.08	2 468	1 589	879
Mossillon city	30 162	12 110	8 371	6 407	1 604	3 739	3 328	1 695	1 406	2.49	3.03	845	753	92
Mount Vernon city (pt.)	12 940	5 653	3 629	2 828	675	2 024	1 802	955	810	2.29	2.88	375	370	5
North Canton city	14 519	6 291	4 266	3 669	463	2 025	1 834	751	636	2.31	2.86	229	229	—
Norton city (pt.)	2	2	—	—	—	2	2	1	1	1.00	—	—	—	—
Wooster city	20 522	8 599	5 582	4 435	941	3 017	2 601	1 098	928	2.39	2.97	1 669	232	1 437
District 17	563 042	217 693	158 387	124 470	27 370	59 306	53 537	25 093	19 449	2.59	3.10	7 858	6 430	1 428
COUNTY														
Columbiana County (pt.)	105 736	40 251	30 005	24 716	4 152	10 246	9 242	4 730	3 702	2.63	3.10	1 063	910	153
Mohoning County	260 199	101 136	72 646	55 490	14 038	28 490	25 820	12 139	9 305	2.57	3.10	4 607	3 452	1 155
Trumbull County (pt.)	197 107	76 306	55 736	44 264	9 180	20 570	18 475	8 224	6 442	2.58	3.09	2 188	2 068	120
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.)	72	27	23	14	7	4	3	1	1	2.67	2.78	—	—	—
Austintown CDP	31 888	12 667	9 002	7 350	1 363	3 665	3 297	1 255	980	2.52	3.06	483	443	40
Boardman CDP	38 055	15 586	10 919	9 259	1 301	4 667	4 349	2 013	1 636	2.44	3.01	541	493	48
Campbell city	10 038	3 896	2 825	2 057	613	1 071	1 012	576	421	2.58	3.12	—	—	—
East Liverpool city	13 309	5 430	3 628	2 575	892	1 802	1 653	894	706	2.45	3.07	345	334	11
Girard city	11 304	4 644	3 178	2 509	534	1 466	1 330	671	532	2.43	3.01	—	—	—
Niles city	20 808	8 451	5 760	4 464	1 035	2 691	2 436	1 031	811	2.46	3.05	320	305	15
Salem city	12 097	5 007	3 367	2 709	529	1 640	1 498	774	639	2.42	3.01	136	135	1
Struthers city	12 222	4 760	3 565	2 735	669	1 195	1 110	612	496	2.57	3.03	62	41	21
Warren city	49 820	20 314	13 628	9 453	3 503	6 686	6 006	2 805	2 265	2.45	3.05	973	955	18
Youngstown city	93 386	37 037	24 814	15 363	7 980	12 223	10 935	5 219	3 884	2.52	3.13	2 346	1 483	863
District 18	561 894	216 909	159 459	130 825	22 217	57 450	51 786	27 080	21 264	2.59	3.08	9 006	6 804	2 202
COUNTY														
Belmont County	70 032	28 161	20 219	16 408	3 035	7 942	7 356	4 298	3 384	2.49	3.00	1 042	972	70
Corrall County	26 057	9 667	7 432	6 403	736	2 235	1 990	1 037	795	2.70	3.12	464	404	60
Columbiana County (pt.)	1 477	524	440	365	45	84	76	35	27	2.82	3.10	—	—	—
Coshocton County	34 922	13 433	9 900	8 362	1 165	3 533	3 186	1 671	1 304	2.60	3.09	505	498	7
Guernsey County	38 215	14 894	10 790	8 649	1 694	4 104	3 731	1 867	1 490	2.57	3.07	809	796	13
Harrison County	15 815	6 111	4 564	3 840	552	1 547	1 427	850	625	2.59	3.05	270	235	35
Jefferson County	78 653	31 311	22 603	17 987	3 669	8 708	7 987	4 257	3 328	2.51	3.02	1 645	800	845
Licking County (pt.)	61 799	23 759	17 251	13 843	2 612	6 508	5 581	2 495	1 955	2.60	3.08	453	350	103
Monroe County	15 330	5 754	4 423	3 803	465	1 331	1 251	687	509	2.66	3.11	167	167	—
Morgan County	13 943	5 170	3 904	3 295	486	1 266	1 130	603	441	2.70	3.16	251	200	51
Muskingum County	80 178	30 753	22 494	17 999	3 549	8 259	7 322	3 689	2 988	2.61	3.09	1 890	971	919
Noble County	11 180	4 137	3 136	2 697	316	1 001	940	533	414	2.70	3.19	156	152	4
Perry County	31 250	11 264	8 669	7 163	1 146	2 595	2 339	1 289	1 036	2.77	3.22	307	231	76
Tuscarawas County	83 043	31 971	2											

Table 4. Household, Family, and Group Quarters Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons in households		Family households			Nonfamily households				Persons per—		Persons in group quarters		
			Total	Married- couple family	Female house- holder, no husband present	Total	Householder living alone		House- hold	Family	Total	Insti- tution- alized per- sons	Other persons in group quarters	
							Total	65 years and over						
District 19—Con. PLACE AND COUNTY SUBDIVISION		All households												
Ashtabula city -----	21 383	8 510	5 708	4 092	1 320	2 802	2 486	1 236	1 003	2.51	3.12	250	202	48
Beachwood city (pt.) -----	9 052	3 939	2 775	2 524	196	1 164	1 128	809	654	2.30	2.82	313	313	—
Bedford city (pt.) -----	4 787	2 146	1 288	1 025	199	858	734	320	263	2.23	2.90	45	—	45
Brecksville city (pt.) -----	5 628	2 217	1 675	1 508	124	542	486	184	138	2.54	2.99	—	—	—
Broadview Heights city (pt.) -----	10 700	4 247	3 027	2 646	294	1 220	1 046	305	238	2.52	3.04	1	1	—
Brook Park city -----	22 706	7 892	6 449	5 254	916	1 443	1 271	439	331	2.88	3.23	159	159	—
Canfield city -----	13 128	5 087	3 670	2 971	552	1 417	1 264	722	569	2.58	3.09	113	86	27
Eastlake city -----	21 161	7 764	5 772	4 717	809	1 992	1 688	601	492	2.73	3.22	—	—	—
Garfield Heights city (pt.) -----	26 596	10 810	7 620	6 046	1 215	3 190	2 895	1 702	1 398	2.46	2.99	202	107	95
Lyndhurst city -----	15 969	6 580	4 826	4 221	467	1 754	1 645	949	784	2.43	2.90	13	—	13
Maple Heights city (pt.) -----	10 937	4 398	3 184	2 620	432	1 214	1 117	540	417	2.49	3.00	—	—	—
Mayfield Heights city -----	19 722	9 811	5 347	4 342	786	4 464	4 107	2 242	1 886	2.01	2.76	125	125	—
Mentor city -----	47 158	16 730	13 346	11 494	1 410	3 384	2 871	1 019	805	2.82	3.21	200	188	12
Middleburg Heights city -----	14 502	6 106	4 181	3 551	489	1 925	1 727	534	419	2.38	2.94	200	200	—
North Royalton city (pt.) -----	15 812	5 949	4 448	3 821	492	1 501	1 297	329	266	2.66	3.15	338	290	48
Painesville city -----	15 222	6 118	3 941	2 782	950	2 177	1 795	717	577	2.49	3.11	477	303	174
Parma Heights city -----	21 163	9 344	5 925	4 876	807	3 419	3 163	1 919	1 591	2.26	2.92	285	242	43
Salon city -----	18 527	6 341	5 291	4 722	434	1 050	914	359	291	2.92	3.26	21	1	20
Strangsville city (pt.) -----	10 546	4 482	3 006	2 633	270	1 476	1 308	431	353	2.35	2.93	8	8	—
Wickliffe city -----	14 349	5 533	4 187	3 410	606	1 346	1 184	520	399	2.59	3.03	209	159	50
Willoughby city -----	20 246	8 732	5 526	4 405	882	3 206	2 774	1 131	927	2.32	2.96	264	243	21
Willawick city -----	15 269	6 072	4 550	3 774	583	1 522	1 344	619	497	2.51	2.95	—	—	—

Table 5. Land Area and Population Density: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All persons	Land area		Persons per—		State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All persons	Land area		Persons per—	
		Square kilo- meters	Square miles	Square kilometer	Square mile			Square kilo- meters	Square miles	Square kilometer	Square mile
The State	10 847 115	106 067.2	40 952.6	102.3	264.9	District 5—Con. COUNTY—Con.					
District 1	570 900	457.9	176.8	1 246.8	3 229.1	Poultney County	20 488	1 078.2	416.3	19.0	49.2
COUNTY						Putnam County	33 819	1 253.3	483.9	27.0	69.9
Hamilton County (pt.)	570 900	457.9	176.8	1 246.8	3 229.1	Sandusky County	61 963	1 059.8	409.2	58.5	151.4
PLACE AND COUNTY SUBDIVISION						Seneca County	59 733	1 426.1	550.6	41.9	108.5
Bridgetown North COP	11 748	8.7	3.4	1 350.3	3 455.3	Von Wert County	30 464	1 062.2	410.1	28.7	74.3
Cincinnati city (pt.)	311 159	154.5	59.7	2 014.0	5 212.0	Williams County	36 956	1 092.4	421.8	33.8	87.6
Finneytown COP	13 096	10.3	4.0	1 271.5	3 274.0	Wood County (pt.)	57 850	1 053.6	406.8	54.9	142.2
Forest Park city (pt.)	18 609	15.4	6.0	1 208.4	3 101.5	PLACE AND COUNTY SUBDIVISION					
Northbrook COP	11 471	5.0	1.9	2 294.2	6 037.4	Bowling Green city (pt.)	12 929	11.9	4.6	1 086.5	2 810.7
North College Hill city	11 002	4.8	1.8	2 292.1	6 112.2	Defiance city	16 768	22.5	8.7	745.2	1 927.4
Northwood city (pt.)	—	—	—	—	—	Fostoria city (pt.)	11 892	14.2	5.5	837.5	2 162.2
White Oak COP	12 430	10.6	4.1	1 172.6	3 031.7	Fremont city	17 648	16.0	6.2	1 103.0	2 846.5
District 2	570 902	5 044.9	1 947.8	113.2	293.1	Norwalk city	14 731	20.6	8.0	715.1	1 841.4
COUNTY						Perrysburg city (pt.)	11 955	11.9	4.6	1 004.6	2 598.9
Adams County	25 371	1 512.4	584.0	16.8	43.4	Sandusky city	29 764	26.0	10.0	1 144.8	2 976.4
Brown County	34 966	1 273.8	491.8	27.5	71.1	Tiffin city	18 604	15.8	6.1	1 177.5	3 049.8
Clermont County	150 187	1 170.8	452.1	128.3	332.2	Von Wert city	10 891	13.0	5.0	837.8	2 178.2
Hamilton County (pt.)	295 328	597.3	230.6	494.4	1 280.7	Vermilion city	11 127	27.7	10.7	401.7	1 039.9
Warren County (pt.)	65 050	490.6	189.4	132.6	343.5	District 6	570 901	16 502.5	6 371.6	34.6	89.6
PLACE AND COUNTY SUBDIVISION						COUNTY					
Blue Ash city	11 860	19.8	7.7	599.0	1 540.3	Athens County	59 549	1 312.6	506.8	45.4	117.5
Cincinnati city (pt.)	52 881	45.5	17.6	1 162.2	3 004.6	Clinton County	35 415	1 064.2	410.9	33.3	86.2
Fairfield city (pt.)	—	—	—	—	—	Gallia County	30 954	1 214.2	468.8	25.5	66.0
Forest Park city (pt.)	—	—	—	—	—	Highland County	35 728	1 433.1	553.3	24.9	64.6
Franklin city	11 026	21.1	8.1	522.6	1 361.2	Hocking County	25 533	1 095.0	422.8	23.3	60.4
Moson city (pt.)	5 057	11.5	4.4	439.7	1 149.3	Jackson County	30 230	1 088.6	420.3	27.8	71.9
Middletown city (pt.)	31	—	—	310.0	—	Lawrence County	61 834	1 179.6	455.4	52.4	135.8
Norwood city (pt.)	23 674	7.9	3.1	2 996.7	7 636.8	Meigs County	22 987	1 112.3	429.5	20.7	53.5
Reading city	12 038	7.6	2.9	1 583.9	4 151.0	Pike County	24 249	1 143.5	441.5	21.2	54.9
Sharonville city (pt.)	11 312	23.9	9.2	473.3	1 229.6	Ross County (pt.)	41 884	1 010.5	390.2	41.4	107.3
Springdale city	10 621	12.8	4.9	829.8	2 167.6	Scioto County	80 327	1 585.9	612.3	50.7	131.2
District 3	570 901	1 116.9	431.3	511.1	1 323.7	Vinton County	11 098	1 072.5	414.1	10.3	26.8
COUNTY						Warren County (pt.)	48 859	545.1	210.4	89.6	232.2
Montgomery County (pt.)	570 901	1 116.9	431.3	511.1	1 323.7	Washington County	62 254	1 645.3	635.2	37.8	98.0
PLACE AND COUNTY SUBDIVISION						PLACE AND COUNTY SUBDIVISION					
Centerville city	21 082	23.2	8.9	908.7	2 368.8	Athens city	21 265	17.6	6.8	1 208.2	3 127.2
Oakton city	182 044	142.5	55.0	1 277.5	3 309.9	Chillicothe city (pt.)	19 913	16.3	6.3	1 221.7	3 160.8
Englewood city	11 432	13.4	5.2	853.1	2 198.5	Ironton city	12 751	10.7	4.1	1 191.7	3 110.0
Huber Heights city (pt.)	38 686	53.4	20.6	724.5	1 878.0	Lebanon city	10 453	24.0	9.3	435.5	1 124.0
Kettering city (pt.)	60 569	48.3	18.7	1 254.0	3 239.0	Marietta city	15 026	19.9	7.7	755.1	1 951.4
Miamisburg city	17 834	24.5	9.5	727.9	1 877.3	Moson city (pt.)	6 395	20.2	7.8	316.6	819.9
Northview COP	10 337	9.6	3.7	1 076.8	2 793.8	Portsmouth city	22 676	27.9	10.8	812.8	2 099.6
Overlook-Page Manor COP	13 242	7.5	2.9	1 765.6	4 566.2	Wilmington city	11 199	12.9	5.0	868.1	2 239.8
Shiloh COP	11 607	10.0	3.9	1 160.7	2 976.2	District 7	570 902	8 996.1	3 473.4	63.5	164.4
Vandalia city	13 882	28.2	10.9	492.3	1 273.6	COUNTY					
West Carrollton City city	14 403	16.3	6.3	883.6	2 286.2	Champaign County	36 019	1 110.1	428.6	32.4	84.0
District 4	570 901	11 737.7	4 531.9	48.6	126.0	Clerk County	147 548	1 036.1	400.0	142.4	368.9
COUNTY						Fairfield County	103 461	1 309.9	505.7	79.0	204.6
Allen County	109 755	1 047.6	404.5	104.8	271.3	Fayette County	27 466	1 053.1	406.6	26.1	67.6
Auglaize County (pt.)	33 905	849.4	327.9	39.9	103.4	Greene County	136 731	1 074.6	414.9	127.2	329.6
Crowford County	47 870	1 042.0	402.3	45.9	119.0	Logan County (pt.)	22 329	371.3	143.4	60.1	155.7
Hancock County	65 536	1 376.3	531.4	47.6	123.3	Pickaway County (pt.)	37 933	1 137.5	439.2	33.3	86.4
Hardin County	31 111	1 218.1	470.3	25.5	66.2	Ross County (pt.)	27 446	772.6	298.3	35.5	92.0
Knox County (pt.)	22 329	953.9	368.3	23.4	60.6	Union County	31 969	1 131.0	436.7	28.3	73.2
Logan County (pt.)	19 981	816.2	315.1	24.5	63.4	PLACE AND COUNTY SUBDIVISION					
Morion County	64 274	1 046.0	403.9	61.4	159.1	Beavercreek city	33 626	66.7	25.7	504.1	1 308.4
Marrow County	27 749	1 050.4	405.5	26.4	68.4	Bellefontaine city	12 142	15.8	6.1	768.5	1 990.5
Richland County	126 137	1 287.3	497.0	98.0	253.8	Chillicothe city (pt.)	2 010	4.1	1.6	490.2	1 256.3
Wyandot County	22 254	1 050.6	405.6	21.2	54.9	Circleville city	11 666	10.6	4.1	1 100.6	2 845.4
PLACE AND COUNTY SUBDIVISION						Columbus city (pt.)	640	4.3	1.7	148.8	376.5
Bucyrus city	13 496	15.9	6.1	848.8	2 212.5	Dublin city (pt.)	—	—	—	10.0	20.0
Findlay city	35 703	35.1	13.6	1 017.2	2 625.2	Fairborn city	31 300	29.0	11.2	1 079.3	2 794.6
Fostoria city (pt.)	3 091	4.2	1.6	736.0	1 931.9	Kettering city (pt.)	—	—	—	—	—
Galion city	11 859	12.6	4.9	941.2	2 420.2	Lancaster city	34 507	40.5	15.7	852.0	2 197.9
Lima city	45 549	32.8	12.7	1 388.7	3 586.5	Reynoldsburg city (pt.)	—	—	—	—	—
Monrovia city	50 627	72.3	27.9	700.2	1 814.6	Springfield city	70 487	50.6	19.5	1 393.0	3 614.7
Morion city	34 075	20.8	8.0	1 638.2	4 259.4	Urbano city	11 353	16.0	6.2	709.6	1 831.1
Mount Vernon city (pt.)	1 235	4.2	1.6	294.0	771.9	Washington city	12 983	13.5	5.2	961.7	2 496.7
District 5	570 901	13 470.0	5 200.8	42.4	109.8	Xenia city	24 664	23.2	9.0	1 063.1	2 740.4
COUNTY						District 8	570 901	7 065.6	2 728.0	80.8	209.3
Defiance County	39 350	1 065.1	411.2	36.9	95.7	COUNTY					
Erie County	76 779	659.2	254.5	116.5	301.7	Auglaize County (pt.)	10 680	189.9	73.3	56.2	145.7
Henry County	29 108	1 078.8	416.5	27.0	69.9	Butler County	291 479	1 210.3	467.3	240.8	623.8
Huron County	56 240	1 277.1	493.1	44.0	114.1	Clarke County	53 619	1 553.8	599.9	34.5	89.4
Lorain County (pt.)	37 307	686.2	264.9	54.4	140.8	Mercer County (pt.)	34 005	818.1	315.9	41.6	107.6
Mercer County	5 438	381.8	147.4	14.2	36.9	Miami County	93 182	1 054.2	407.0	88.4	228.9
Ottawa County (pt.)	25 406	296.1	114.3	85.8	222.3	Montgomery County (pt.)	2 908	78.9	30.5	36.9	95.3
						Preble County	40 113	1 100.3	424.8	36.5	94.4
						Shelby County	44 915	1 060.1	409.3	42.4	109.7

Table 5. Land Area and Population Density: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Land area			Persons per—		State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Land area			Persons per—	
	All persons	Square kilo- meters	Square miles	Square kilometer	Square mile		All persons	Square kilo- meters	Square miles	Square kilometer	Square mile
District 8—Con. PLACE AND COUNTY SUBDIVISION						District 13—Con. COUNTY					
Fairfield city (pt.)	39 729	54.0	20.8	735.7	1 910.0	Cuyahoga County (pt.)	14 755	77.0	29.7	191.6	496.8
Greenville city	12 863	12.7	4.9	1 012.8	2 625.1	Geauga County	81 129	1 046.7	404.1	77.5	200.8
Hamilton city	61 368	51.7	20.0	1 187.0	3 068.4	Lorain County (pt.)	233 819	589.6	227.6	396.6	1 027.3
Huber Heights city (pt.)	10	4	2	25.0	50.0	Medina County	122 354	1 091.8	421.6	112.1	290.2
Middleton city (pt.)	45 991	52.2	20.2	881.1	2 276.8	Portage County (pt.)	55 036	931.7	359.7	59.1	153.0
Oxford city	18 937	11.4	4.4	1 661.1	4 303.9	Summit County (pt.)	35 283	129.3	49.9	272.9	707.1
Piqua city	20 612	19.2	7.4	1 073.5	2 785.4	Trumbull County (pt.)	28 518	503.5	194.4	56.6	146.7
Sylvania city (pt.)	1 841	1.6	.6	1 150.6	3 068.3						
Sidney city	18 710	22.3	8.6	839.0	2 175.6	PLACE AND COUNTY SUBDIVISION					
Tracy city	19 478	22.2	8.6	877.4	2 264.9	Amherst city	10 332	18.2	7.0	567.7	1 476.0
District 9	570 901	2 845.3	1 098.6	200.6	519.7	Avon Lake city	15 066	28.8	11.1	523.1	1 357.3
COUNTY						Brecksville city (pt.)	6 190	37.5	14.5	165.1	426.9
Fulton County	38 498	1 053.7	406.8	36.5	94.6	Brookview Heights city (pt.)	1 518	11.8	4.6	128.6	330.0
Lucas County	462 361	881.6	340.4	524.5	1 358.3	Brunswick city	28 230	29.8	11.5	947.3	2 454.8
Ottawa County (pt.)	14 623	364.6	140.8	40.1	103.9	Elyria city	56 746	50.3	19.4	1 128.2	2 925.1
Wood County (pt.)	55 419	545.4	210.6	101.6	263.1	Lorain city	71 245	62.3	24.1	1 143.6	2 956.2
PLACE AND COUNTY SUBDIVISION						Medina city	19 231	26.4	10.2	728.4	1 885.4
Bawling Green city (pt.)	15 247	8.7	3.3	1 752.5	4 620.3	North Ridgeville city	21 564	60.6	23.4	355.8	921.5
Maumee city	15 561	21.8	8.4	713.8	1 852.5	North Royalton city (pt.)	7 047	27.6	10.7	255.3	658.6
Oregon city	18 334	75.6	29.2	242.5	627.9	Wadsworth city	15 718	21.8	8.4	721.0	1 871.2
Perrysburg city (pt.)	596	.1	.1	5 960.0	5 960.0	District 14	570 900	1 292.8	499.1	441.6	1 143.9
Sylvania city	17 301	15.0	5.8	1 153.4	2 982.9	COUNTY					
Taleida city	332 943	208.7	80.6	1 595.3	4 130.8	Portage County (pt.)	87 549	343.7	132.7	254.7	659.8
District 10	570 903	403.2	155.7	1 415.9	3 666.7	Stark County (pt.)	3 644	9.2	3.5	396.1	1 041.1
COUNTY						Summit County (pt.)	479 707	939.9	362.9	510.4	1 321.9
Cuyahoga County (pt.)	570 903	403.2	155.7	1 415.9	3 666.7	PLACE AND COUNTY SUBDIVISION					
PLACE AND COUNTY SUBDIVISION						Akron city	223 019	161.1	62.2	1 384.4	3 585.5
Boy Village city	17 000	12.0	4.6	1 416.7	3 695.7	Barberton city	27 623	19.7	7.6	1 402.2	3 634.6
Berea city	19 051	14.1	5.5	1 351.1	3 463.8	Cuyahoga Falls city	48 950	66.1	25.5	740.5	1 919.6
Brooklyn city (pt.)	11 699	8.4	3.3	392.7	3 545.2	Kent city	28 835	22.6	8.7	1 275.9	3 314.4
Cleveland city (pt.)	219 243	99.6	38.4	2 201.2	5 709.5	Norton city (pt.)	11 475	51.9	20.0	221.1	573.8
Fairview Park city	18 028	12.1	4.7	1 489.9	3 835.7	Partridge Lakes COP	13 373	21.7	8.4	616.3	1 592.0
Lakewood city	59 718	14.4	5.5	1 471.1	10 857.8	Ravenno city	12 069	12.4	4.8	973.3	2 514.4
North Olmsted city	34 204	29.8	11.5	1 147.8	2 974.3	Stow city	27 702	44.4	17.1	623.9	1 620.0
Parma city	87 876	51.8	20.0	1 696.4	4 393.8	Tallmadge city	14 870	35.0	13.5	424.9	1 101.5
Rocky River city	20 410	12.3	4.8	1 659.3	4 252.1	District 15	570 902	2 262.3	873.5	252.4	653.6
Seven Hills city	12 339	12.9	5.0	956.5	2 467.8	COUNTY					
Strongsville city (pt.)	24 754	43.1	16.7	574.3	1 482.3	Franklin County (pt.)	523 512	894.2	345.3	585.5	1 516.1
Westlake city	27 018	41.2	15.9	655.8	1 699.2	Madison County	37 068	1 205.0	465.2	30.8	79.7
District 11	570 901	269.6	104.1	2 117.6	5 484.2	Pickaway County (pt.)	10 322	163.1	63.0	63.3	163.8
COUNTY						PLACE AND COUNTY SUBDIVISION					
Cuyahoga County (pt.)	570 901	269.6	104.1	2 117.6	5 484.2	Blacklick Estates COP	10 080	6.3	2.4	1 600.0	4 200.0
PLACE AND COUNTY SUBDIVISION						Columbus city (pt.)	347 989	287.5	111.0	1 210.4	3 135.0
Beachwood city (pt.)	1 312	4.1	1.6	320.0	820.0	Dublin city (pt.)	342	2.8	1.1	122.1	310.9
Bedford city (pt.)	9 990	8.5	3.3	1 175.3	3 027.3	Gahanna city (pt.)	457	.7	.3	652.9	1 523.3
Bedford Heights city	12 131	11.8	4.5	1 028.1	2 695.8	Grove City city	19 661	26.2	10.1	750.4	1 946.6
Brooklyn city (pt.)	7	2.7	1.0	2.6	7.0	Hilliard city (pt.)	11 770	20.8	8.0	565.9	1 471.3
Cleveland city (pt.)	286 373	99.9	38.6	2 866.6	7 419.0	Upper Arlington city	34 128	24.9	9.6	1 370.6	3 555.0
Cleveland Heights city	54 052	21.0	8.1	2 573.9	6 673.1	Warren Heights city (pt.)	14 869	14.3	5.5	1 039.8	2 703.5
East Cleveland city	33 096	8.0	3.1	1 137.0	10 676.1	District 16	570 902	5 527.8	2 134.3	103.3	267.5
Euclid city	54 875	27.7	10.7	1 981.0	5 128.5	COUNTY					
Gorfield Heights city (pt.)	4 941	3.8	1.5	1 300.3	3 294.0	Ashland County	47 507	1 099.2	424.4	43.2	111.9
Maple Heights city (pt.)	16 152	8.3	3.2	1 946.0	5 047.5	Holmes County	32 849	1 095.6	423.0	30.0	77.7
Shaker Heights city	30 831	16.3	6.3	1 891.5	4 893.8	Knox County (pt.)	25 144	411.5	158.9	61.1	158.2
South Euclid city	23 866	12.1	4.7	1 972.4	5 077.9	Stark County (pt.)	363 941	1 483.1	572.6	245.4	635.6
University Heights city	14 790	4.7	1.8	3 146.8	8 216.7	Wayne County	101 461	1 438.5	555.4	70.5	182.7
Warrensville Heights city	15 745	10.4	4.0	1 513.9	3 936.3	PLACE AND COUNTY SUBDIVISION					
District 12	570 902	2 647.8	1 022.3	215.6	558.4	Alliance city (pt.)	23 304	21.3	8.2	1 094.1	2 842.0
COUNTY						Ashland city	20 079	24.6	9.5	816.2	2 113.6
Delaware County	66 929	1 146.2	442.5	58.4	151.3	Canton city	84 161	52.4	20.2	1 606.1	4 166.4
Franklin County (pt.)	437 925	504.3	194.7	868.4	2 249.2	Massillon city	31 007	34.2	13.2	906.6	2 349.0
Licking County (pt.)	66 048	997.3	385.1	66.2	171.5	Mount Vernon city (pt.)	13 315	11.7	4.5	1 138.0	2 958.9
PLACE AND COUNTY SUBDIVISION						North Canton city	14 748	14.3	5.5	1 031.3	2 681.5
Bexley city	13 088	6.4	2.5	2 045.0	5 235.2	Norton city (pt.)	2	—	—	—	—
Columbus city (pt.)	284 281	202.7	78.3	1 402.5	3 630.7	Wooster city	22 191	30.6	11.8	725.2	1 880.6
Delaware city	20 030	27.0	10.4	741.9	1 926.0	District 17	570 900	3 483.8	1 345.1	163.9	424.4
Dublin city (pt.)	16 020	42.7	16.5	375.2	970.9	COUNTY					
Gahanna city (pt.)	27 334	33.4	12.9	818.4	2 118.9	Calumet County (pt.)	106 799	1 316.7	508.4	81.1	210.1
Hilliard city (pt.)	26	1.5	.6	17.3	43.3	Mahoning County	264 806	1 075.5	415.3	246.2	637.6
Newark city (pt.)	15 747	24.6	9.5	640.1	1 657.6	Trumbull County (pt.)	199 295	1 091.5	421.4	182.6	472.9
Reynoldsburg city (pt.)	25 748	22.3	8.6	1 154.6	2 994.0	PLACE AND COUNTY SUBDIVISION					
Westerville city	30 269	27.3	10.5	1 108.8	2 882.8	Alliance city (pt.)	72	.3	.1	240.0	720.0
Whitehall city	20 572	13.3	5.1	1 546.8	4 033.7	Austintown COP	32 371	30.2	11.7	1 071.9	2 766.8
Worthington city (pt.)	—	.3	.1	—	—	Boardman COP	38 596	41.2	15.9	936.8	2 427.4
District 13	570 894	4 369.6	1 687.1	130.7	338.4	Compbell city	10 038	9.7	3.7	1 034.8	2 713.0
						East Liverpool city	13 654	11.3	4.4	1 208.3	3 103.2
						Giard city	11 304	12.5	4.8	904.3	2 355.0

Table 5. Land Area and Population Density: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All persons	Land area		Persons per—		State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All persons	Land area		Persons per—	
		Square kilo- meters	Square miles	Square kilometer	Square mile			Square kilo- meters	Square miles	Square kilometer	Square mile
District 17—Con. PLACE AND COUNTY SUBDIVISION —Con.						District 18—Con. PLACE AND COUNTY SUBDIVISION —Con.					
Niles city	21 128	22.0	8.5	960.4	2 485.6	Steubenville city	22 125	21.0	8.1	1 053.6	2 731.5
Salem city	12 233	11.9	4.6	1 028.0	2 659.3	Zonesville city	26 778	27.0	10.4	991.8	2 574.8
Struthers city	12 284	9.7	3.7	1 266.4	3 320.0	District 19	570 901	2 848.3	1 099.7	200.4	519.1
Warren city	50 793	41.4	16.0	1 226.9	3 174.6	COUNTY					
Youngstown city	95 732	87.5	33.8	1 094.1	2 832.3	Ashtabulo County	99 821	1 820.0	702.7	54.8	142.1
District 18	570 900	15 725.3	6 071.5	36.3	94.0	Cuyahoga County (pt.)	255 581	437.2	168.8	584.6	1 514.1
COUNTY						Lake County	215 499	591.1	228.2	364.6	944.3
Belmont County	71 074	1 391.6	537.3	51.1	132.3	PLACE AND COUNTY SUBDIVISION					
Corroll County	26 521	1 022.2	394.7	25.9	67.2	Ashtabulo city	21 633	19.6	7.6	1 103.7	2 846.4
Columbiana County (pt.)	1 477	62.5	24.1	23.6	61.3	Beachwood city (pt.)	9 365	7.7	3.0	1 216.2	3 121.7
Coshocton County	35 427	1 461.1	564.1	24.2	62.8	Bedford city (pt.)	4 832	5.3	2.0	911.7	2 416.0
Guernsey County	39 024	1 352.1	522.0	28.9	74.8	Brecksville city (pt.)	5 628	13.3	5.1	423.2	1 103.5
Harrison County	16 085	1 045.2	403.6	15.4	39.9	Brookview Heights city (pt.)	10 701	22.0	8.5	486.4	1 258.9
Jefferson County	80 298	1 061.0	409.6	75.7	196.0	Brook Park city	22 865	20.2	7.8	1 131.9	2 931.4
Licking County (pt.)	62 252	780.8	301.5	79.7	206.5	Conneaut city	13 241	68.3	26.4	193.9	501.6
Monroe County	15 497	1 179.9	455.6	13.1	34.0	Eastlake city	21 161	16.6	6.4	1 274.8	3 306.4
Morgan County	14 194	1 081.8	417.7	13.1	34.0	Gorfield Heights city (pt.)	26 798	14.9	5.7	1 798.5	4 701.4
Muskingum County	82 068	1 721.4	664.6	47.7	123.5	Lyndhurst city	15 982	11.4	4.4	1 401.9	3 632.3
Noble County	11 336	1 033.5	399.0	11.0	28.4	Maple Heights city (pt.)	10 937	5.2	2.0	2 103.3	5 468.5
Perry County	31 557	1 062.0	410.0	29.7	77.0	Moyfield Heights city	19 847	10.9	4.2	1 820.8	4 725.5
Tuscarawas County	84 090	1 470.2	567.6	57.2	148.2	Mentor city	47 358	69.3	26.8	683.4	1 767.1
PLACE AND COUNTY SUBDIVISION						Middleburg Heights city	14 702	20.9	8.1	703.4	1 815.1
Cambridge city	11 748	13.6	5.2	863.8	2 259.2	North Royalton city (pt.)	16 150	27.5	10.6	587.3	1 523.6
Coshocton city	12 193	19.4	7.5	628.5	1 625.7	Painesville city	15 699	13.4	5.2	1 171.6	3 019.0
Dover city	11 329	12.3	4.8	921.1	2 360.2	Parmo Heights city	21 448	10.9	4.2	1 967.7	5 106.7
Newark city (pt.)	28 642	22.1	8.5	1 296.0	3 369.6	Solon city	18 548	52.9	20.4	350.6	909.2
New Philadelphia city	15 698	17.6	6.8	891.9	2 308.5	Strongsville city (pt.)	10 554	20.7	8.0	509.9	1 319.3
						Wickliffe city	14 558	12.1	4.7	1 203.1	3 097.4
						Willoughby city	20 510	26.3	10.2	779.8	2 010.8
						Willowick city	15 269	6.5	2.5	2 349.1	6 107.6

Table 6. Selected Population Characteristics for American Indian and Alaska Native Areas: 1990

[The above table was omitted because there were no qualifying areas]

Table 7. General Characteristics of Housing Units: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9
HOUSING UNITS										
All housing units.....	4 371 945	240 036	223 177	239 785	226 597	227 819	228 672	216 324	216 423	229 932
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	4 087 546	223 619	211 251	225 198	210 326	206 472	209 760	205 376	204 772	214 332
Owner-occupied housing units.....	2 758 149	116 724	151 340	141 526	153 610	156 935	149 654	145 480	147 995	142 085
White.....	2 559 715	95 067	148 266	122 617	149 134	153 357	146 897	140 021	144 437	129 414
Black.....	174 644	20 877	1 922	17 686	3 654	1 722	2 128	4 540	2 596	10 385
American Indian, Eskimo, or Aleut.....	3 858	124	171	233	196	191	316	243	156	252
Asian or Pacific Islander.....	13 014	573	906	842	371	294	255	534	709	700
Other race.....	6 918	83	75	148	255	1 371	58	142	97	1 334
Hispanic origin (of any race).....	20 669	425	505	729	783	2 803	341	539	433	2 846
Renter-occupied housing units.....	1 329 397	106 895	59 911	83 672	56 716	49 537	60 106	59 896	56 777	72 247
White.....	1 061 529	61 093	57 051	62 593	51 971	46 039	57 501	54 414	53 092	55 597
Black.....	241 026	44 019	2 208	19 793	4 105	2 147	1 747	4 631	3 020	13 992
American Indian, Eskimo, or Aleut.....	3 830	228	135	224	156	140	221	196	159	255
Asian or Pacific Islander.....	13 810	1 318	422	840	238	206	570	491	400	1 071
Other race.....	9 202	237	95	222	246	1 005	67	164	106	1 332
Hispanic origin (of any race).....	20 450	749	349	757	604	1 860	276	462	317	2 455
ROOMS										
All housing units.....	4 371 945	240 036	223 177	239 785	226 597	227 819	228 672	216 324	216 423	229 932
1 or 2 rooms.....	132 406	17 298	6 053	7 881	4 915	4 744	5 976	4 546	4 196	6 577
3 or 4 rooms.....	1 005 459	80 513	49 293	58 419	46 950	45 409	57 958	44 478	46 233	52 935
5 or 6 rooms.....	1 906 935	85 661	88 590	107 795	102 229	94 469	108 685	98 505	96 859	100 576
7 or 8 rooms.....	1 000 328	43 552	56 392	48 156	56 681	63 223	44 086	51 483	52 822	53 849
9 or more rooms.....	326 817	13 012	22 849	17 534	15 822	19 974	11 967	17 312	16 313	15 995
PERSONS PER ROOM										
Owner-occupied housing units.....	2 758 149	116 724	151 340	141 526	153 610	156 935	149 654	145 480	147 995	142 085
1.00 or less.....	2 727 532	115 223	149 712	140 197	151 834	155 137	147 253	144 011	146 293	140 527
1.01 to 1.50.....	26 678	1 302	1 446	1 143	1 536	1 588	2 130	1 322	1 524	1 349
1.51 or more.....	3 939	199	182	186	240	210	271	147	178	209
Mean.....	.43	.43	.43	.41	.43	.43	.45	.43	.44	.43
Renter-occupied housing units.....	1 329 397	106 895	59 911	83 672	56 716	49 537	60 106	59 896	56 777	72 247
1.00 or less.....	1 288 243	101 286	58 106	81 020	55 215	47 991	57 880	57 781	54 902	70 048
1.01 to 1.50.....	31 446	4 065	1 400	1 982	1 248	1 234	1 832	1 540	1 509	1 657
1.51 or more.....	9 708	1 544	405	670	253	312	394	575	366	542
Mean.....	.51	.55	.52	.52	.51	.51	.54	.54	.54	.51
VACANCY STATUS										
Vacant housing units.....	284 399	16 417	11 926	14 587	16 271	21 347	18 912	10 948	11 651	15 600
For sale only.....	37 628	1 579	2 076	1 952	2 282	2 282	2 417	1 788	2 013	2 241
For rent.....	108 117	9 379	4 439	7 480	4 559	3 188	4 077	3 826	3 953	6 636
Rented or sold, not occupied.....	32 961	1 943	1 560	1 739	1 858	1 831	2 258	1 183	1 588	1 941
For seasonal, recreational, or occasional use.....	37 324	331	1 368	376	3 192	10 590	3 326	1 162	1 829	531
For migrant workers.....	457	2	9	9	30	165	14	8	8	25
Other vacant.....	67 912	3 183	2 474	3 031	4 350	3 291	6 820	2 981	2 260	4 226
UNITS IN STRUCTURE										
All housing units.....	4 371 945	240 036	223 177	239 785	226 597	227 819	228 672	216 324	216 423	229 932
1, detached.....	2 896 826	115 922	149 103	154 203	167 389	170 266	161 042	159 532	159 158	151 077
1, attached.....	147 651	6 822	6 706	13 402	3 323	3 397	2 988	5 809	5 552	5 956
2.....	250 541	20 019	8 467	7 485	12 386	10 825	7 332	10 186	10 305	14 936
3 or 4.....	210 745	24 660	9 647	18 045	8 890	7 576	6 705	9 106	8 976	8 891
5 to 9.....	204 074	20 959	9 242	16 400	6 785	6 208	6 181	7 665	7 025	10 841
10 to 19.....	195 119	27 378	13 515	12 700	4 468	4 352	3 742	4 883	8 722	13 395
20 to 49.....	102 458	10 846	6 009	6 751	2 735	2 550	2 314	2 311	2 896	8 340
50 or more.....	118 012	10 433	3 844	4 881	1 250	634	1 757	2 136	1 413	4 776
Mobile home or trailer.....	205 595	838	14 860	4 003	17 408	19 627	34 210	13 018	10 703	9 694
Other.....	40 924	2 159	1 784	1 915	1 963	2 384	2 401	1 678	1 673	2 026
VALUE										
Specified owner-occupied housing units.....	2 241 277	98 636	121 410	125 716	116 750	118 862	98 761	116 721	119 183	119 204
Less than \$20,000.....	88 955	1 788	1 871	3 855	7 981	4 235	10 043	3 763	2 576	6 591
\$20,000 to \$39,999.....	360 998	9 580	8 158	17 990	30 393	23 794	28 145	18 894	16 491	22 508
\$40,000 to \$59,999.....	575 391	29 657	23 168	33 771	34 530	34 636	28 718	31 730	31 541	32 560
\$60,000 to \$74,999.....	413 500	24 219	23 105	21 550	19 446	21 575	13 834	20 679	21 356	20 246
\$75,000 to \$99,999.....	397 924	17 789	25 125	24 201	15 056	20 067	10 475	22 159	23 868	18 897
\$100,000 to \$149,999.....	260 464	10 665	20 750	15 650	6 991	10 234	5 527	14 402	16 547	12 125
\$150,000 to \$199,999.....	80 808	2 852	9 449	4 598	1 546	2 606	1 332	3 596	4 558	3 766
\$200,000 to \$249,999.....	28 714	1 030	3 810	1 729	433	874	387	911	1 305	1 142
\$250,000 to \$299,999.....	14 207	466	1 995	836	192	384	162	333	534	508
\$300,000 or more.....	20 316	590	3 979	1 236	182	457	138	254	407	861
Median (dollars).....	63 500	65 100	79 400	65 000	50 600	58 000	46 600	62 900	66 300	58 700
CONTRACT RENT										
Specified renter-occupied housing units.....	1 284 169	105 930	57 569	82 209	53 023	46 136	54 993	55 843	53 093	70 673
Less than \$150.....	155 916	16 112	4 219	9 682	7 192	5 264	11 156	7 271	5 213	7 274
\$150 to \$199.....	114 594	8 467	3 072	5 797	7 901	6 013	8 847	5 641	4 813	5 672
\$200 to \$249.....	160 671	12 855	5 340	9 256	10 747	8 480	10 354	8 434	7 103	8 815
\$250 to \$299.....	199 108	18 957	7 624	11 176	10 308	9 231	8 297	9 070	9 203	12 824
\$300 to \$399.....	329 038	27 733	16 353	21 947	10 775	10 570	7 937	13 705	13 865	20 208
\$400 to \$499.....	224 200	15 777	13 668	17 486	2 664	3 090	2 803	7 187	8 796	11 163
\$500 to \$749.....	27 699	1 919	2 473	1 765	268	331	661	930	1 044	1 410
\$750 to \$999.....	11 495	1 645	1 034	966	159	134	225	405	409	446
\$1,000 or more.....	8 794	1 079	1 475	955	68	71	138	161	409	446
No cash rent.....	52 654	2 386	2 311	3 179	2 941	2 952	4 575	3 039	2 238	2 427
Median (dollars).....	296	288	345	316	246	260	225	278	295	298

Table 7. General Characteristics of Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District	District 10	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19
HOUSING UNITS										
All housing units.....	241 919	251 169	232 495	207 670	231 833	236 234	220 757	231 698	239 127	230 278
TENURE BY RACE AND HISPANIC ORIGIN OF HOUSEHOLDER										
Occupied housing units.....	228 377	227 289	215 958	198 819	219 388	223 084	209 545	217 693	216 909	219 378
Owner-occupied housing units.....	149 725	117 408	124 436	152 858	147 230	129 321	148 041	157 749	160 654	165 378
White.....	146 189	63 114	103 644	147 157	136 010	124 900	143 176	146 652	157 564	162 099
Black.....	841	53 163	19 339	4 122	10 163	2 770	4 254	10 085	2 389	1 808
American Indian, Eskimo, or Aleut.....	158	175	218	226	246	194	193	187	247	132
Asian or Pacific Islander.....	1 338	699	1 096	540	731	1 323	348	364	209	1 182
Other race.....	1 199	257	139	813	80	134	70	461	45	157
Hispanic origin (of any race).....	2 700	823	633	2 481	557	636	775	1 456	346	858
Renter-occupied housing units.....	78 652	109 881	91 522	45 961	72 158	93 763	61 504	59 944	56 255	54 000
White.....	71 650	36 512	60 575	40 474	58 519	84 719	55 818	49 177	53 454	51 280
Black.....	3 115	71 398	29 285	4 111	12 326	5 719	5 119	9 943	2 467	1 881
American Indian, Eskimo, or Aleut.....	292	248	255	169	241	260	226	151	166	108
Asian or Pacific Islander.....	1 019	1 232	1 084	187	948	2 688	244	247	105	500
Other race.....	2 576	491	323	1 020	124	377	97	426	63	231
Hispanic origin (of any race).....	4 402	1 282	924	2 238	494	1 130	412	921	236	582
ROOMS										
All housing units.....	241 919	251 169	232 495	207 670	231 833	236 234	220 757	231 698	239 127	230 278
1 or 2 rooms.....	7 069	11 403	8 833	3 735	8 038	11 017	4 981	5 150	5 224	4 770
3 or 4 rooms.....	53 455	65 084	59 293	36 826	52 180	59 754	46 366	48 988	57 121	44 204
5 or 6 rooms.....	108 120	113 202	91 464	85 269	99 075	99 315	98 955	114 382	116 781	97 002
7 or 8 rooms.....	54 542	43 252	52 190	60 396	53 997	50 890	53 968	50 537	47 784	62 528
9 or more rooms.....	18 733	18 228	20 715	21 444	18 543	15 258	16 486	12 641	12 217	21 774
PERSONS PER ROOM										
Owner-occupied housing units.....	149 725	117 408	124 436	152 858	147 230	129 321	148 041	157 749	160 654	165 378
1.00 or less.....	148 408	115 696	123 119	150 922	146 037	128 155	146 105	156 171	158 634	164 098
1.01 to 1.50.....	1 108	1 479	1 140	1 650	1 035	999	1 591	1 409	1 791	1 136
1.51 or more.....	209	233	177	286	158	167	345	169	229	144
Mean.....	.41	.41	.41	.44	.42	.41	.43	.44	.44	.41
Renter-occupied housing units.....	78 652	109 881	91 522	45 961	72 158	93 763	61 504	59 944	56 255	54 000
1.00 or less.....	76 896	106 318	88 246	44 316	70 517	91 433	60 046	58 473	54 768	53 001
1.01 to 1.50.....	1 289	2 704	2 430	1 307	1 225	1 617	1 174	1 199	1 278	756
1.51 or more.....	467	859	846	338	416	713	284	272	209	243
Mean.....	.47	.50	.52	.53	.50	.49	.50	.50	.52	.47
VACANCY STATUS										
Vacant housing units.....	13 542	23 880	16 537	8 851	12 445	13 150	11 212	14 005	22 218	10 900
For sale only.....	1 574	1 619	2 423	1 507	1 827	1 785	1 661	2 102	2 895	1 605
For rent.....	6 547	13 282	8 952	2 854	5 051	7 307	3 913	4 716	4 500	3 458
Rented or sold, not occupied.....	1 507	3 084	1 518	1 152	1 667	1 060	1 456	1 894	2 486	1 236
For seasonal, recreational, or occasional use.....	401	245	593	1 210	738	667	1 024	1 094	6 054	2 593
For migrant workers.....	1	10	13	44	2	8	89	5	11	4
Other vacant.....	3 512	5 640	3 038	2 084	3 160	2 323	3 069	4 194	6 272	2 004
UNITS IN STRUCTURE										
All housing units.....	241 919	251 169	232 495	207 670	231 833	236 234	220 757	231 698	239 127	230 278
1, detached.....	145 381	113 535	132 673	155 465	159 905	133 500	158 464	170 830	172 555	166 826
1, attached.....	9 540	19 802	14 873	7 463	6 642	14 163	4 898	4 398	3 068	8 849
2.....	28 648	30 189	9 336	8 765	15 170	11 074	17 187	11 738	10 926	5 567
3 or 4.....	9 876	13 933	18 422	4 850	10 321	19 719	9 364	8 657	8 658	4 449
5 to 9.....	7 537	16 120	21 724	5 868	9 735	21 201	7 582	8 951	6 251	7 799
10 to 19.....	12 541	15 207	15 994	8 026	8 761	15 455	6 148	6 705	3 342	9 785
20 to 49.....	8 241	10 837	7 364	3 747	5 290	9 797	2 822	3 019	1 729	4 860
50 or more.....	15 338	26 011	5 689	3 255	9 418	5 152	1 856	4 167	1 611	14 391
Mobile home or trailer.....	1 839	948	4 538	8 467	4 773	4 453	10 771	10 987	28 516	5 942
Other.....	2 978	4 587	1 882	1 764	1 818	1 720	1 665	2 246	2 471	1 810
VALUE										
Specified owner-occupied housing units.....	127 008	94 982	107 462	125 905	129 074	113 554	119 941	131 182	114 107	142 819
Less than \$20,000.....	2 507	4 709	1 393	1 142	4 374	994	5 614	11 626	12 497	1 396
\$20,000 to \$39,999.....	13 885	18 044	10 503	9 507	23 067	7 318	23 295	35 069	35 641	8 716
\$40,000 to \$59,999.....	23 842	26 516	22 256	26 072	36 215	27 190	34 049	39 400	33 772	25 768
\$60,000 to \$74,999.....	25 560	20 839	18 829	23 736	22 385	24 201	23 923	19 881	16 463	31 673
\$75,000 to \$99,999.....	29 779	13 023	23 016	30 553	20 317	25 082	20 127	14 973	10 555	32 862
\$100,000 to \$149,999.....	21 553	6 611	18 438	22 964	13 741	18 680	9 207	7 135	3 845	25 099
\$150,000 to \$199,999.....	6 148	2 121	6 694	7 250	4 754	5 559	2 234	1 887	867	8 991
\$200,000 to \$249,999.....	1 922	988	2 736	2 427	1 921	2 108	741	589	255	3 406
\$250,000 to \$299,999.....	1 838	796	1 366	1 160	995	1 076	347	273	106	1 840
\$300,000 or more.....	974	1 335	2 231	1 094	1 305	1 346	404	349	106	3 068
Median (dollars).....	73 700	58 800	75 800	77 000	60 600	73 200	58 200	48 600	44 400	77 900
CONTRACT RENT										
Specified renter-occupied housing units.....	78 026	108 633	89 718	43 774	70 818	92 396	58 317	58 027	52 329	52 662
Less than \$150.....	5 297	19 584	10 796	4 158	8 849	4 052	7 042	9 377	10 927	2 451
\$150 to \$199.....	6 880	10 232	3 973	2 800	4 949	3 073	6 814	7 833	9 630	2 187
\$200 to \$249.....	9 619	12 071	6 905	4 232	7 074	6 272	9 842	9 079	10 889	3 304
\$250 to \$299.....	11 983	14 214	12 371	6 921	10 030	12 187	11 295	10 254	8 661	4 502
\$300 to \$399.....	21 034	24 944	27 302	13 412	20 892	30 266	15 001	14 021	6 500	12 573
\$400 to \$599.....	16 883	20 973	22 870	8 575	13 708	28 393	4 774	3 544	1 329	20 517
\$600 to \$749.....	2 442	2 511	2 199	723	1 308	3 725	420	252	75	3 243
\$750 to \$999.....	890	937	885	553	655	1 574	196	79	35	1 280
\$1,000 or more.....	590	539	539	216	479	922	147	55	19	631
No cash rent.....	2 408	2 773	1 878	2 184	2 874	1 932	2 786	3 533	4 264	1 974
Median (dollars).....	318	289	336	318	314	365	268	255	216	402

Table 8. Structural and Vacancy Characteristics: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units							Occupied housing units		Vacant housing units				
	Total	Units in structure						Mean number of rooms	Total	With 1.01 or more persons per room	Total	Far seasonal, recreational, or occasional use	Home- owner vacancy rate	Rental vacancy rate
		1 unit, de- tached	1 unit, attached	2 to 4 units	5 to 9 units	10 or more units	Mobile home, trailer, other							
The State	4 371 945	2 896 826	147 651	461 286	204 074	415 589	246 519	5.7	4 087 546	71 771	284 399	37 324	1.3	7.5
District 1	240 036	115 922	6 822	44 679	20 959	48 657	2 997	5.1	223 619	7 110	16 417	331	1.3	8.1
COUNTY														
Hamilton County (pt.)	240 036	115 922	6 822	44 679	20 959	48 657	2 997	5.1	223 619	7 110	16 417	331	1.3	8.1
PLACE AND COUNTY SUBDIVISION														
Bridgetown North COP	4 607	3 710	44	274	73	449	57	6.0	4 496	35	111	3	1.1	1.4
Cincinnati city (pt.)	142 432	44 316	4 307	36 147	16 943	39 140	1 579	4.6	129 437	5 566	12 995	221	2.0	8.7
Finneytown COP	4 877	4 389	57	121	133	157	20	6.6	4 762	58	115	7	.8	5.3
Forest Park city (pt.)	6 902	4 711	137	226	651	1 138	39	6.1	6 545	88	357	1	1.0	10.4
Northbrook COP	3 987	2 933	546	30	104	330	44	5.7	3 870	112	117	6	.6	5.8
North College Hill city	4 440	3 219	42	432	140	570	37	5.4	4 295	70	145	8	.9	4.6
Norwood city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White Oak COP	4 846	3 338	76	367	260	780	25	5.7	4 705	40	141	4	.7	4.3
District 2	223 177	149 103	6 706	18 114	9 242	23 368	16 644	5.9	211 251	3 433	11 926	1 368	1.4	6.9
COUNTY														
Adams County	10 237	7 032	42	281	150	114	2 618	5.5	9 192	272	1 045	271	1.9	5.6
Brown County	13 720	9 421	100	506	339	239	3 115	5.6	12 379	370	1 341	510	1.4	5.0
Clermont County	55 315	35 635	1 605	1 717	2 483	7 082	6 793	5.7	52 726	1 072	2 589	163	1.3	7.4
Hamilton County (pt.)	121 385	79 226	4 499	14 150	5 638	14 306	3 566	6.1	115 262	1 364	6 123	377	1.4	7.0
Warren County (pt.)	22 520	17 789	460	1 460	632	1 627	552	6.0	21 692	355	828	47	.9	6.6
PLACE AND COUNTY SUBDIVISION														
Blue Ash city	4 719	3 255	493	108	235	584	44	6.4	4 527	46	192	13	1.5	4.9
Cincinnati city (pt.)	26 656	12 384	653	5 911	1 821	5 607	280	5.3	24 905	357	1 751	77	2.1	6.5
Fairfield city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forest Park city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Franklin city	4 208	2 922	119	511	306	310	40	5.4	4 071	94	137	5	1.2	3.9
Mason city (pt.)	1 789	1 384	141	151	21	29	63	6.0	1 760	26	29	3	.4	2.0
Middletown city (pt.)	12	12	—	—	—	—	—	6.3	12	—	—	—	—	—
Norwood city (pt.)	10 260	4 512	82	3 979	643	985	59	5.1	9 689	261	571	15	.8	5.4
Reading city	5 117	3 073	29	691	283	867	174	5.2	4 881	96	236	8	.6	5.3
Sharonville city (pt.)	5 071	2 796	415	263	308	1 117	172	5.5	4 737	36	334	8	1.0	10.7
Springdale city	4 425	2 443	545	250	363	773	51	5.7	4 235	51	190	11	.9	7.0
District 3	239 785	154 203	13 402	25 530	16 400	24 332	5 918	5.6	225 198	3 981	14 587	376	1.4	8.2
COUNTY														
Montgomery County (pt.)	239 785	154 203	13 402	25 530	16 400	24 332	5 918	5.6	225 198	3 981	14 587	376	1.4	8.2
PLACE AND COUNTY SUBDIVISION														
Centerville city	8 801	5 062	1 134	608	1 016	901	80	6.5	8 328	30	473	25	1.9	9.2
Dayton city	80 370	45 205	5 601	11 576	5 527	10 860	1 601	5.1	72 670	2 151	7 700	76	1.9	10.3
Englewood city	4 626	3 220	289	417	419	222	59	6.0	4 500	49	126	9	.6	4.7
Huber Heights city (pt.)	14 301	11 497	518	998	873	250	165	5.9	13 504	189	797	10	1.4	11.7
Kettering city (pt.)	27 096	18 463	850	3 183	1 542	2 970	88	5.8	26 098	212	998	68	.8	6.0
Miamisburg city	6 844	4 703	176	984	449	481	51	5.8	6 636	86	208	8	.6	3.7
Northview COP	3 798	3 168	87	132	206	174	31	6.9	3 702	21	96	9	.7	5.2
Overlook-Page Manor COP	5 248	3 975	371	494	115	261	32	5.6	5 135	68	113	2	.6	4.0
Shiloh COP	6 226	3 216	152	606	715	1 371	166	5.2	5 825	38	401	19	1.1	9.5
Vandalia city	5 862	3 723	210	953	570	372	34	5.6	5 709	54	153	22	.9	3.3
West Carrollton City city	6 497	3 235	315	769	658	1 303	217	5.3	6 022	67	475	9	.9	11.2
District 4	226 597	167 389	3 323	21 276	6 785	8 453	19 371	5.8	210 326	3 277	16 271	3 192	1.5	7.4
COUNTY														
Allen County	42 758	30 878	787	4 749	1 231	2 427	2 686	5.8	39 408	667	3 350	103	1.4	10.6
Auglaize County (pt.)	12 809	9 927	153	869	470	414	976	5.8	12 232	216	577	36	1.2	4.4
Crawford County	19 514	14 513	189	2 193	829	353	1 437	5.8	18 383	256	1 131	55	1.4	7.4
Hancock County	26 107	18 977	521	2 365	854	1 254	2 136	6.0	24 642	274	1 465	97	1.6	7.3
Hardin County	11 976	8 931	119	969	257	404	1 296	5.9	11 250	181	726	39	1.3	6.4
Knox County (pt.)	8 454	6 704	57	594	73	11	1 015	6.2	7 932	129	522	175	1.7	4.4
Lagan County (pt.)	10 572	7 904	97	198	128	128	2 125	5.5	7 598	128	2 974	2 263	3.7	5.8
Marian County	25 149	19 018	335	2 421	757	903	1 715	5.8	23 484	343	1 665	75	1.8	7.4
Morrow County	10 312	7 497	76	468	95	21	2 155	5.9	9 656	224	656	86	1.3	4.5
Richland County	50 350	36 245	918	5 874	1 901	2 398	3 014	5.7	47 573	738	2 777	251	1.1	7.0
Wyandot County	8 596	6 795	71	576	198	140	816	6.1	8 168	121	428	12	1.1	4.8
PLACE AND COUNTY SUBDIVISION														
Bucyrus city	5 740	3 863	62	926	354	123	412	5.6	5 426	96	314	9	1.5	6.9
Findlay city	15 003	9 970	408	2 060	711	873	981	5.7	14 117	175	886	58	1.8	7.5
Fastorio city (pt.)	1 344	948	40	108	23	32	193	5.9	1 249	13	95	10	2.6	4.5
Galion city	5 169	3 482	66	888	321	172	240	5.4	4 805	68	364	8	1.9	6.3
Lima city	18 666	12 210	458	3 350	781	1 505	362	5.5	16 311	346	2 355	34	2.3	13.3
Monsfield city	21 909	13 491	583	3 735	1 405	1 866	829	5.4	20 197	335	1 712	54	1.9	8.2
Marian city	14 243	10 330	257	2 117	663	672	204	5.6	13 179	221	1 064	31	2.2	6.4
Mount Vernon city (pt.)	299	195	—	89	5	—	10	5.3	289	2	10	1	1.2	3.2
District 5	227 819	170 266	3 397	18 401	6 208	7 536	22 011	6.0	206 472	3 344	21 347	10 590	1.4	6.0
COUNTY														
Defiance County	14 737	11 437	132	938	403	375	1 452	6.0	14 070	278	667	50	1.4	4.6
Erie County	32 827	23 297	883	3 406	1 195	2 146	1 900	5.8	28 932	432	3 895	2 152	2.0	7.1
Henry County	11 000	8 738	71	679	246	136	1 130	6.3	10 401	166	599	104	1.5	5.1
Huron County	21 382	15 022	269	2 831	626	518	2 116	6.0	20 239	343	1 143	119	1.3	5.2
Larain County (pt.)	12 664	10 861	227	741	211	287	337	6.3	12 273	199	391	69	.5	3.3
Mercer County (pt.)	2 038	1 775	8	35	27	13	180	6.4	1 890	22	148	6	1.8	10.1
Ottawa County (pt.)	18 032	11 012	265	1 142	777	890</								

Table 8. **Structural and Vacancy Characteristics: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units							Occupied housing units		Vacant housing units				
	Total	Units in structure					Mobile home, trailer, other	Mean number of rooms	With 1.01 or more persons per room	Total	Far sea- sonal, recre- ational, or occa- sional use	Home- owner vacancy rate	Rental vacancy rate	
		1 unit, de- tached	1 unit, attached	2 to 4 units	5 to 9 units	10 or more units								
District 5—Con.														
PLACE AND COUNTY SUBDIVISION														
Bowling Green city (pt.)	5 454	2 874	141	669	377	919	474	5.5	5 162	124	292	8	1.4	8.1
Defiance city	6 475	4 622	89	740	292	297	435	5.8	6 186	132	289	24	1.8	5.3
Fastaria city (pt.)	4 823	3 339	61	631	184	227	381	5.6	4 495	117	328	13	2.4	5.4
Fremant city	7 001	4 643	98	1 240	335	369	316	5.6	6 650	151	351	7	1.1	6.4
Norwalk city	5 954	3 601	59	1 248	373	331	342	5.7	5 663	86	291	11	1.2	5.4
Perrysburg city (pt.)	4 722	3 453	244	374	250	338	63	6.5	4 546	14	176	3	1.4	4.5
Sandusky city	13 416	7 610	433	2 459	884	1 333	697	5.3	12 059	254	1 357	370	2.9	8.1
Tiffin city	7 461	5 042	134	1 262	279	426	318	5.6	7 009	85	452	19	1.3	8.2
Van Wert city	4 736	3 611	55	570	108	145	247	5.8	4 389	46	347	12	1.9	10.5
Vermilion city	4 367	3 583	123	226	123	276	36	6.0	3 974	69	393	256	.9	4.6
District 6	228 672	161 042	2 988	14 037	6 181	7 813	36 611	5.5	209 760	4 627	18 912	3 326	1.6	6.4
COUNTY														
Athens County	21 737	12 934	295	1 812	789	1 710	4 197	5.3	20 139	519	1 598	248	1.2	6.0
Clinton County	13 740	10 049	108	997	560	599	1 427	5.6	13 038	246	702	55	.8	4.8
Gallia County	12 564	8 350	88	505	332	145	3 144	5.5	11 367	240	1 197	155	1.7	8.5
Highland County	14 842	10 429	105	821	346	290	2 851	5.6	13 230	335	1 612	749	1.5	5.8
Hocking County	10 481	7 485	70	619	170	141	1 996	5.5	9 351	230	1 130	451	1.3	4.7
Jackson County	12 452	9 176	80	439	309	294	2 154	5.5	11 260	255	1 192	163	2.5	7.3
Lawrence County	24 788	18 285	254	1 610	358	510	3 771	5.4	22 899	589	1 889	173	1.6	6.4
Meigs County	9 795	6 895	41	323	41	195	2 300	5.6	8 662	186	1 133	215	1.9	8.2
Pike County	9 722	6 419	89	242	258	195	2 519	5.3	8 805	286	917	199	1.3	6.1
Ross County (pt.)	17 419	12 252	292	1 274	474	507	2 620	5.5	16 060	367	1 359	132	1.7	6.0
Scioto County	32 408	23 747	250	1 900	945	1 625	3 941	5.4	29 786	616	2 622	181	1.7	7.1
Vinton County	4 856	3 291	25	64	46	47	1 383	5.3	4 069	122	787	177	1.7	7.4
Warren County (pt.)	18 116	13 031	1 073	1 622	901	828	661	6.0	17 458	295	658	51	1.5	4.5
Washington County	25 752	18 699	218	1 809	652	727	3 647	5.8	23 636	341	2 116	377	1.8	7.1
PLACE AND COUNTY SUBDIVISION														
Athens city	6 098	2 710	124	1 094	424	1 564	182	4.9	5 793	196	305	39	.9	3.8
Chillicothe city (pt.)	8 885	6 444	261	1 120	416	489	155	5.5	8 212	128	673	15	2.1	5.4
Ironton city	5 720	4 146	111	835	131	371	126	5.2	5 304	91	416	10	1.7	5.2
Lebanon city	4 121	2 214	140	1 067	278	385	37	5.3	3 992	92	129	6	1.2	3.7
Marietta city	6 481	4 268	101	994	282	445	391	5.6	5 935	67	546	24	2.7	7.6
Mason city (pt.)	2 485	1 477	342	92	207	316	51	6.0	2 409	12	76	8	1.6	3.5
Portsmouth city	10 758	7 392	149	1 338	449	1 178	252	5.3	9 667	138	1 091	34	2.4	8.8
Wilmington city	4 635	2 960	48	660	416	428	123	5.2	4 430	56	205	20	1.0	4.0
District 7	216 324	159 532	5 809	19 292	7 665	9 330	14 696	5.9	205 376	3 584	10 948	1 162	1.2	6.0
COUNTY														
Champaign County	14 030	10 264	140	1 382	310	325	1 609	5.9	13 253	205	777	103	1.2	4.3
Clark County	58 377	40 622	2 365	6 899	2 162	2 824	3 505	5.6	55 198	982	3 179	145	1.2	7.3
Fairfield County	39 014	31 151	530	2 799	1 394	1 080	2 060	6.0	36 813	517	2 201	554	1.3	6.4
Fayette County	10 816	8 299	136	1 180	342	136	723	5.7	10 221	203	595	48	1.3	4.1
Greene County	50 238	37 704	2 165	3 530	1 914	3 859	1 066	6.0	48 351	990	1 887	116	1.0	5.4
Lagan County (pt.)	8 901	6 348	118	1 225	373	341	496	5.8	8 354	118	547	24	1.8	8.3
Pickaway County (pt.)	14 595	10 485	171	1 120	519	217	2 083	5.7	13 884	280	711	63	1.1	4.4
Ross County (pt.)	8 754	5 959	72	273	346	204	1 900	5.6	8 265	139	489	68	1.2	5.0
Union County	11 599	8 700	112	884	305	344	1 254	6.1	11 037	150	562	41	1.1	5.4
PLACE AND COUNTY SUBDIVISION														
Beavercreek city	12 148	10 549	337	1 53	258	816	35	7.0	11 693	53	455	16	.9	14.0
Bellefontaine city	5 127	3 329	93	954	337	255	159	5.5	4 759	63	368	6	2.5	8.5
Chillicothe city (pt.)	890	610	12	114	90	55	9	5.4	840	5	50	2	1.9	3.8
Circleville city	4 881	3 295	97	785	355	150	199	5.4	4 621	96	260	23	1.0	5.4
Calumbus city (pt.)	340	219	27	7	19	68	—	5.5	292	3	48	—	10.5	15.8
Dublin city (pt.)	2	2	—	—	—	—	—	5.5	2	—	—	—	—	—
Foirborn city	13 288	7 278	699	1 669	1 050	2 223	369	5.1	12 673	532	615	29	1.7	4.9
Kettering city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lancaster city	14 754	10 414	293	2 088	884	697	378	5.4	13 981	209	773	114	1.2	5.2
Reynoldsburg city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Springfield city	29 562	17 790	2 064	5 796	1 425	2 145	342	5.3	27 247	584	2 315	65	1.9	8.4
Urbano city	4 777	3 056	82	979	242	247	171	5.5	4 513	73	264	18	1.3	4.3
Woshington city	5 394	3 870	101	903	297	119	104	5.4	5 087	100	307	16	1.8	4.5
Xenia city	9 325	7 190	152	793	422	644	124	5.4	9 048	205	277	11	.9	3.5
District 8	216 423	159 158	5 552	19 281	7 025	13 031	12 376	5.8	204 772	3 577	11 651	1 829	1.3	6.5
COUNTY														
Auglaize County (pt.)	4 098	3 372	72	346	48	34	226	6.0	3 744	50	354	164	1.4	6.3
Butler County	110 353	74 916	4 004	9 996	4 462	11 192	5 783	5.7	104 535	1 962	5 818	172	1.5	7.7
Darke County	20 338	16 545	205	1 652	342	226	1 368	6.0	19 459	275	879	92	1.4	3.5
Mercer County (pt.)	12 931	9 949	114	889	277	87	1 615	5.8	11 508	263	1 423	940	1.0	5.8
Miami County	35 985	28 225	566	4 010	1 094	841	1 249	6.0	34 559	427	1 426	88	1.0	5.2
Montgomery County (pt.)	1 035	975	5	29	5	—	21	6.3	994	12	41	3	1.1	3.2
Preb County	15 174	12 668	195	885	321	185	920	5.9	14 347	256	827	160	1.5	3.5
Shelby County	16 509	12 508	391	1 474	476	466	1 194	5.8	15 626	332	883	210	1.1	6.4
PLACE AND COUNTY SUBDIVISION														
Fairfield city (pt.)	16 281	8 297	1 426	968	1 148	3 884	558	5.8	15 289	117	992	22	1.4	11.1
Greenville city	5 500	3 798	79	965	190	159	309	5.5	5 253	44	247			

Table 8. Structural and Vacancy Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units							Occupied housing units		Vacant housing units			
	Units in structure							Total	With 1.01 or more persons per room	Total	For seasonal, recreational, or occasional use	Home- owner vacancy rate	Rental vacancy rate
	Total	1 unit, detached	1 unit, attached	2 to 4 units	5 to 9 units	10 or more units	Mobile home, trailer, other						
District 9—Con.													
PLACE AND COUNTY SUBDIVISION													
Bowling Green city (pt.)	3 510	821	51	490	675	1 350	123	4.3	3 340	112	170	8	4.2
Moumee city	6 181	4 732	144	426	232	461	186	6.0	5 913	58	268	14	8.1
Oregon city	7 265	5 337	53	296	453	986	140	5.7	6 864	94	401	14	10.2
Perrysburg city (pt.)	322	—	—	14	145	163	—	4.2	272	8	50	5	14.0
Sylvania city	6 666	4 479	207	330	406	1 199	45	6.5	6 313	41	353	17	10.5
Toledo city	142 125	89 214	3 658	19 079	6 965	19 070	4 139	5.5	130 883	2 549	11 242	236	8.8
District 10	241 919	145 381	9 540	38 524	7 537	36 120	4 817	5.7	228 377	3 073	13 542	401	7.7
COUNTY													
Cuyahoga County (pt.)	241 919	145 381	9 540	38 524	7 537	36 120	4 817	5.7	228 377	3 073	13 542	401	7.7
PLACE AND COUNTY SUBDIVISION													
Bay Village city	6 359	6 026	117	12	1	184	19	7.1	6 235	20	124	12	4.2
Berea city	7 242	5 263	196	377	121	1 212	73	5.8	7 036	59	206	17	3.8
Brooklyn city (pt.)	5 236	3 576	172	142	189	1 136	21	5.1	5 152	56	84	4	2.5
Cleveland city	96 360	49 079	4 990	27 606	2 828	9 511	2 346	5.4	88 492	1 969	7 868	93	8.4
Fairview Park city	7 980	5 730	162	166	335	1 503	84	5.9	7 769	63	211	16	4.1
Lakewood city	28 521	9 550	1 037	7 100	1 058	9 258	518	5.3	26 999	264	1 522	91	4.9
North Olmsted city	13 081	9 554	373	156	598	2 316	84	6.4	12 657	99	424	24	7.9
Parma city	35 589	27 324	747	1 527	1 116	4 652	223	5.8	34 685	333	904	38	5.7
Rackey River city	9 691	5 672	402	390	586	2 549	92	6.1	9 276	25	415	30	6.1
Seven Hills city	4 584	4 428	69	41	12	9	25	7.0	4 537	17	47	4	2.4
Strongsville city (pt.)	8 405	7 517	234	144	30	443	37	7.3	7 802	45	603	13	41.1
Westlake city	11 014	6 693	571	235	502	2 840	173	6.4	10 262	63	752	37	15.7
District 11	251 169	113 535	19 802	44 122	16 120	52 055	5 535	5.5	227 289	5 275	23 880	245	10.8
COUNTY													
Cuyahoga County (pt.)	251 169	113 535	19 802	44 122	16 120	52 055	5 535	5.5	227 289	5 275	23 880	245	10.8
PLACE AND COUNTY SUBDIVISION													
Beachwood city (pt.)	446	337	—	11	4	92	2	7.1	439	1	7	3	—
Bedford city (pt.)	4 776	2 871	194	363	352	934	62	5.2	4 405	44	371	9	13.9
Bedford Heights city	5 736	2 472	100	41	142	2 233	748	5.0	5 354	81	382	6	7.6
Brooklyn city (pt.)	3	3	—	—	—	—	—	7.0	3	—	—	—	—
Cleveland city	127 951	45 268	13 669	33 707	9 725	22 202	3 380	5.2	111 295	3 806	16 656	79	12.3
Cleveland Heights city	21 862	13 109	1 069	2 217	1 194	3 966	307	6.3	21 012	254	850	22	4.6
East Cleveland city	15 168	3 799	1 556	3 209	1 156	5 138	310	5.0	13 362	307	1 806	8	10.5
Euclid city	26 586	13 970	1 652	1 356	1 538	7 839	231	5.1	24 894	261	1 692	22	10.9
Gorfield Heights city (pt.)	1 832	1 250	70	77	150	199	86	5.5	1 673	53	159	—	12.4
Maple Heights city (pt.)	6 333	5 561	40	140	216	333	43	5.6	6 153	109	180	2	5.5
Shaker Heights city	13 374	7 112	547	1 882	338	3 317	178	6.8	12 648	60	726	42	7.9
South Euclid city	9 565	8 250	186	358	308	411	52	6.4	9 388	50	177	11	3.0
University Heights city	5 286	3 960	78	495	123	593	37	6.9	5 151	29	135	11	3.7
Worrensville Heights city	6 785	3 027	393	104	656	2 545	60	5.1	6 403	170	382	4	8.0
District 12	232 495	132 673	14 873	27 758	21 724	29 047	6 420	5.7	215 958	4 593	16 537	593	8.9
COUNTY													
Delaware County	24 377	18 798	557	1 733	942	723	1 624	6.5	23 116	253	1 261	89	7.5
Franklin County (pt.)	183 595	94 919	13 965	24 110	19 627	27 570	3 404	5.5	169 347	4 099	14 248	415	9.2
Licking County (pt.)	24 523	18 956	351	1 915	1 155	754	1 392	6.2	23 495	241	1 028	89	5.6
PLACE AND COUNTY SUBDIVISION													
Bexley city	4 960	3 896	105	349	127	465	18	6.9	4 753	35	207	34	4.9
Columbus city (pt.)	125 138	54 123	11 069	19 876	15 865	22 144	2 061	5.2	113 586	3 563	11 552	262	9.7
Delaware city	7 660	4 136	244	1 402	862	675	341	5.5	7 137	109	523	25	8.9
Dublin city (pt.)	5 756	4 248	734	267	309	183	15	7.8	5 374	13	382	42	7.8
Gahanna city (pt.)	9 708	7 796	203	420	478	763	48	6.6	9 255	100	453	9	8.9
Hilliard city (pt.)	8	8	—	—	—	—	—	5.5	8	1	—	—	—
Newark city (pt.)	6 640	4 094	138	1 090	731	510	77	5.6	6 300	40	340	24	6.7
Reynoldsburg city (pt.)	10 587	6 128	560	791	1 088	1 560	460	5.8	9 981	96	606	20	9.3
Westerville city	10 521	7 925	551	577	722	660	86	6.9	10 178	50	343	23	5.0
Whitehall city (pt.)	9 065	4 176	731	1 684	736	1 533	205	5.0	8 635	161	430	19	5.3
Worthington city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—
District 13	207 670	155 465	7 463	13 615	5 868	15 028	10 231	6.1	198 819	3 581	8 851	1 210	5.8
COUNTY													
Cuyahoga County (pt.)	5 580	3 723	383	253	172	1 009	40	6.4	5 380	26	200	10	5.6
Geauga County	27 922	23 459	882	1 025	356	681	1 519	6.8	26 906	522	1 016	197	5.8
Lorain County (pt.)	87 273	62 487	2 355	7 549	2 434	8 862	3 586	5.8	83 791	1 785	3 482	211	8.8
Medina County	43 330	33 818	1 832	2 581	1 133	2 924	1 042	6.3	41 792	526	1 538	250	5.1
Portage County (pt.)	20 075	14 238	578	1 034	795	307	3 123	6.1	18 513	349	1 562	469	8.4
Summit County (pt.)	13 257	9 581	1 262	490	838	942	144	6.4	12 687	105	570	36	7.7
Trumbull County (pt.)	10 233	8 159	171	683	140	303	777	5.9	9 750	268	483	37	6.2
PLACE AND COUNTY SUBDIVISION													
Amherst city	3 864	3 241	40	149	70	189	175	6.3	3 777	24	87	10	3.2
Avon Lake city	5 588	4 685	236	81	81	474	31	6.7	5 448	31	140	13	2.4
Brecksville city (pt.)	2 129	1 664	107	189	48	114	7	7.3	2 048	4	81	3	11.1
Brookview Heights city (pt.)	525	400	117	6	—	—	2	6.4	510	5	15	1	—
Brunswick city	9 444	7 259	462	157	195	1 289	82	6.3	9 032	110	412	9	10.1
Elyria city	22 544	13 815	441	2 312	977	3 356	1 643	5.5	21 423	452	1 121	52	7.0
Lorain city	27 544	17 837	1 016	3 855	1 028	3 253	555	5.5	26 198	904	1 346	55	5.3
Medina city	7 354	4 223	470	659	598	1 102	302	5.8	7 102	103	252	14	4.1
North Ridgeville city	7 305	6 060	284	135	12	446	368	6.5	7 152	92	153	13	3.8
North Royalton city (pt.)	2 926	1 659	159	58	124	895	31	5.8	2 822	17	104	6	3.7
Wadsworth city	6 218	4 416	297	895	124	376	110	5.9	6 037	48	181	20	3.4
District 14	231 833	159 905	6 642	25 491	9 735	23 469	6 591	5.8	219 388	2 834	12 445	738	6.5
COUNTY													
Portage County (pt.)	32 224	18 771	1 145	3 643	2 133	3 923	2 609	5.5	30 716	552	1 508	142	5.5
Stark County (pt.)	1 389	1 156	18	145	—	—	70	6.5	1 361	9	28	2	2.0
Summit County (pt.)	198 220	139 978	5 479	21 703	7 602	19 546	3 912	5.8	187 311	2 273	10 909	594	6.8

Table 8. Structural and Vacancy Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units							Occupied housing units		Vacant housing units				
	Total	Units in structure						Mean number of rooms	With 1.01 or more persons per room	Total	For seasonal, recreational, or occasional use	Home- owner vacancy rate	Rental vacancy rate	
		1 unit, detached	1 unit, attached	2 to 4 units	5 to 9 units	10 or more units	Mobile home, trailer, other							
District 14—Con.														
PLACE AND COUNTY SUBDIVISION														
Akron city	96 372	63 140	2 383	13 347	4 664	11 835	1 003	5.5	89 923	1 402	6 449	261	1.6	7.0
Borberton city	11 731	8 272	171	1 982	481	575	250	5.4	11 082	161	649	16	1.1	4.9
Cuyahoga Falls city	21 269	14 130	579	1 924	823	3 424	389	5.5	20 383	164	886	35	.8	5.2
Kent city	9 275	3 877	318	1 595	1 211	2 133	141	5.1	8 808	222	467	20	.9	5.5
Norton city (pt.)	4 211	3 949	29	91	3	18	121	6.2	4 098	58	113	7	.4	2.8
Portage Lakes COP	5 865	4 666	149	543	60	237	210	5.8	5 417	51	448	90	1.4	7.4
Ravenna city	5 203	2 949	215	948	348	686	57	5.3	4 941	48	262	8	1.2	4.4
Stow city	10 462	6 836	863	1 059	485	1 078	141	6.2	10 086	77	376	10	.9	6.6
Tollmodge city	5 696	4 546	36	384	158	439	133	6.2	5 565	45	131	4	.6	3.3
District 15	236 234	133 500	14 163	30 793	21 201	30 404	6 173	5.5	223 084	3 496	13 150	667	1.4	7.2
COUNTY														
Franklin County (pt.)	221 823	122 949	13 957	29 617	20 753	30 225	4 322	5.5	209 376	3 211	12 447	589	1.3	7.3
Madison County	12 621	9 268	196	1 165	448	179	1 365	5.8	11 990	254	631	62	1.7	4.4
Pickaway County (pt.)	1 790	1 283	10	11	—	—	486	5.9	1 718	31	72	16	.7	5.0
PLACE AND COUNTY SUBDIVISION														
Blacklick Estates COP	3 371	2 934	36	97	91	205	8	6.1	3 266	71	105	2	1.2	7.4
Columbus city (pt.)	152 606	72 157	11 016	23 425	17 229	26 335	2 444	5.2	143 118	2 432	9 488	381	1.5	7.4
Dublin city (pt.)	160	84	6	31	32	6	—	6.2	146	—	14	—	1.4	3.9
Gohanna city (pt.)	213	95	—	—	—	—	118	4.8	198	3	15	—	3.2	14.3
Grove City city	7 675	5 122	298	1 080	831	183	161	5.8	7 382	79	293	26	.8	6.9
Hilliard city (pt.)	4 548	3 371	175	549	305	138	10	5.9	4 194	56	354	13	2.3	14.5
Upper Arlington city	14 376	10 922	964	1 559	521	333	77	7.0	13 956	37	420	65	1.1	4.7
Worthington city (pt.)	5 734	4 553	367	430	199	155	30	7.0	5 570	24	164	18	1.4	4.8
District 16	220 757	158 464	4 898	26 551	7 582	10 826	12 436	5.8	209 545	3 394	11 212	1 024	1.1	6.0
COUNTY														
Ashland County	18 139	13 469	273	1 749	514	525	1 609	5.9	17 101	290	1 038	222	1.0	4.8
Holmes County	10 007	7 469	400	556	98	38	1 446	6.2	9 315	576	692	217	.9	5.0
Knox County (pt.)	10 054	7 505	109	1 482	293	335	330	5.8	9 298	98	756	244	1.9	4.5
Stork County (pt.)	145 521	104 751	3 357	18 359	5 487	8 822	4 745	5.8	138 212	1 627	7 309	234	1.1	6.6
Wayne County	37 036	25 270	759	4 405	1 190	1 106	4 306	5.9	35 619	803	1 417	107	.9	4.6
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.)	9 569	6 419	218	1 694	341	784	113	5.5	8 900	116	669	9	1.3	7.0
Ashland city	8 020	5 158	172	1 283	447	429	531	5.6	7 632	89	388	35	1.2	5.9
Canton city	36 527	23 199	934	6 815	1 661	3 524	394	5.4	33 452	521	3 075	28	2.0	9.7
Mossillon city	12 814	9 225	255	1 839	414	600	481	5.5	12 110	163	704	18	1.4	6.0
Mount Vernon city (pt.)	5 984	3 954	77	1 326	253	296	78	5.5	5 653	44	331	20	1.6	5.1
North Canton city	6 534	4 381	236	610	462	615	230	6.0	6 291	33	243	27	.7	6.3
Norton city (pt.)	2	—	—	—	—	—	2	4.5	2	—	—	—	—	—
Wooster city	9 015	5 206	228	1 801	679	586	515	5.6	8 599	99	416	30	1.6	4.9
District 17	231 698	170 830	4 398	20 395	8 951	13 891	13 233	5.7	217 693	3 049	14 005	1 094	1.3	7.3
COUNTY														
Columbiana County (pt.)	43 483	31 924	759	3 617	900	1 267	5 016	5.6	40 251	634	3 232	504	1.5	7.1
Mohoning County	107 915	80 513	2 175	9 704	4 866	7 621	3 036	5.7	101 136	1 362	6 779	439	1.3	7.9
Trumbull County (pt.)	80 300	58 393	1 464	7 074	3 185	5 003	5 181	5.7	76 306	1 053	3 994	151	1.2	6.6
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.)	29	25	2	1	—	—	1	5.6	27	1	2	—	5.3	—
Austintown COP	13 176	8 836	431	638	829	2 325	117	5.4	12 667	108	509	12	.5	7.2
Boordman CDP	16 050	11 149	283	1 568	1 428	1 367	255	5.8	15 586	107	464	33	.8	4.5
Campbell city	4 125	3 277	110	359	186	141	52	5.4	3 896	93	229	2	1.3	7.4
East Liverpool city	6 142	4 345	271	764	169	448	145	5.2	5 430	99	712	12	2.7	10.4
Girard city	4 842	3 343	100	645	135	383	236	5.5	4 644	61	198	7	1.2	6.4
Niles city	8 882	6 120	192	803	338	1 247	182	5.4	8 451	106	431	17	.9	6.1
Salem city	5 298	3 682	110	944	244	235	83	5.5	5 007	43	291	7	1.8	6.4
Struthers city	4 948	4 040	99	586	61	113	49	5.5	4 760	54	188	1	1.2	5.5
Warren city	21 785	14 610	381	3 275	1 364	1 866	289	5.5	20 314	368	1 471	23	1.8	7.5
Youngstown city	40 802	29 896	821	5 167	1 497	2 998	423	5.5	37 037	700	3 765	32	1.8	10.3
District 18	239 127	172 555	3 068	19 584	6 251	6 682	30 987	5.6	216 909	3 507	22 218	6 054	1.8	7.4
COUNTY														
Belmont County	30 575	21 919	611	2 887	923	1 164	3 071	5.5	28 161	324	2 414	281	1.9	7.3
Corroll County	11 536	8 534	90	556	156	106	2 094	5.6	9 667	179	1 869	1 291	1.5	4.6
Columbiana County (pt.)	552	406	1	4	—	—	141	5.7	524	8	28	—	.4	4.5
Coshocton County	14 964	10 637	103	1 050	382	246	2 546	5.6	13 433	235	1 531	352	2.0	9.2
Guernsey County	17 262	11 929	123	1 453	550	478	2 729	5.4	14 894	257	2 368	641	3.4	9.4
Harrison County	7 301	5 343	56	345	125	101	1 331	5.7	6 111	90	1 190	566	1.8	7.5
Jefferson County	33 911	24 879	837	2 994	813	1 414	2 974	5.6	31 311	370	2 600	134	1.7	8.4
Licking County (pt.)	25 509	17 845	316	2 968	822	1 071	2 487	5.5	23 759	410	1 750	310	2.0	6.6
Monroe County	6 567	5 054	48	193	56	65	1 151	5.8	5 754	106	813	168	1.8	7.2
Morgan County	6 681	4 688	32	216	68	106	1 571	5.6	5 170	126	1 511	1 041	1.6	9.0
Muskingum County	33 029	23 421	417	2 960	1 318	977	3 936	5.5	30 753	571	2 276	311	1.6	6.8
Noble County	4 998	3 704	21	156	30	56	1 031	5.7	4 137	86	861	451	1.6	9.5
Perry County	12 260	9 028	68	422	265	232	2 245	5.6	11 264	303	996	160	1.5	7.5
Tuscorowos County	33 982	25 168	345	3 380	743	666	3 680	5.8	31 971	442	2 011	348	1.1	6.3
PLACE AND COUNTY SUBDIVISION														
Cambridge city	5 770	3 556	56	1 138	352	382	286	5.2	5 078	56	692	19	5.1	9.4
Coshocton city	5 592	3 957	65	872	210	179	309	5.6	5 155	42	437	9	3.3	8.3
Oover city	4 620	3 607	61	653	146	117	36	5.9	4 423	32	197	8	.6	6.0
Nework city (pt.)	12 327	8 019	236	2 277	579	876	340	5.3	11 502	220	825	17	2.4	6.8
New Philadelphio city	6 934	4 533	65	1 358	258	192	528							

Table 8. **Structural and Vacancy Characteristics: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units							Occupied housing units		Vacant housing units				
	Total	Units in structure						Mean number of rooms	Total	With 1.01 or more persons per room	Total	For seasonal, recreational, or occasional use	Home- owner vacancy rate	Rental vacancy rate
		1 unit, de- tached	1 unit, attached	2 to 4 units	5 to 9 units	10 or more units	Mobile home, trailer, other							
District 19—Con. PLACE AND COUNTY SUBDIVISION														
Ashtabula city -----	9 209	5 715	132	1 689	310	858	505	5.5	8 510	137	699	45	1.8	6.0
Beachwood city (pt.) -----	4 286	2 455	237	8	21	1 540	25	6.5	3 939	7	347	66	1.9	13.9
Bedford city (pt.) -----	2 298	1 189	63	186	307	531	22	5.0	2 146	23	152	2	.4	11.6
Brecksville city (pt.) -----	2 278	1 828	120	99	154	54	23	7.2	2 217	4	61	9	1.1	8.2
Brookview Heights city (pt.) -----	4 485	2 654	302	102	392	999	36	6.1	4 247	41	238	12	1.1	9.2
Brook Park city -----	8 036	6 661	438	128	223	550	36	5.8	7 892	147	144	12	.5	6.4
Conneaut city -----	5 717	4 239	84	602	120	311	361	5.8	5 087	70	630	226	1.3	7.0
Eastlake city -----	7 979	6 496	52	122	352	863	94	5.8	7 764	102	215	23	.7	5.5
Gorfield Heights city (pt.) -----	11 168	8 891	216	1 058	278	518	207	5.6	10 810	95	358	5	.7	8.9
Lyndhurst city -----	6 729	5 626	131	49	181	724	18	6.5	6 580	22	149	24	.8	5.2
Mable Heights city (pt.) -----	4 458	3 693	141	79	110	417	18	5.5	4 398	46	60	3	.5	2.3
Mayfield Heights city -----	10 300	4 993	260	114	458	4 404	71	5.0	9 811	84	489	23	.4	6.5
Mentor city -----	17 172	13 183	1 512	453	437	1 064	523	6.6	16 730	119	442	37	.8	4.9
Middleburg Heights city -----	6 312	3 993	395	132	153	1 596	43	6.0	6 106	30	206	14	1.1	4.5
North Royalton city (pt.) -----	6 183	3 902	738	184	70	1 229	60	6.3	5 949	42	234	14	.8	10.5
Painesville city -----	6 404	3 782	317	862	459	907	77	5.3	6 118	143	286	8	1.3	4.2
Parmo Heights city -----	9 544	5 937	179	169	503	2 705	51	5.4	9 344	52	200	11	.3	3.1
Solon city -----	6 601	5 656	117	79	408	322	19	7.4	6 341	20	260	3	1.3	5.2
Strongsville city (pt.) -----	4 694	2 709	362	37	42	1 505	39	5.9	4 482	44	212	18	1.3	6.7
Wickliffe city -----	5 623	4 682	140	212	183	289	117	5.8	5 533	83	90	4	.5	3.3
Willoughby city -----	8 969	4 794	786	502	394	2 160	333	5.5	8 732	72	237	19	.8	3.0
Willowick city -----	6 207	5 217	78	19	113	763	17	5.7	6 072	65	135	8	.3	7.4

Table 9. Occupancy and Financial Characteristics for Owner-Occupied Housing Units: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units				Specified owner-occupied housing units									
	Total	1 unit, detached or attached	Persons per unit	Mean number of rooms	Total	Value								
						Less than \$50,000	\$50,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$299,999	\$300,000 or more	Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)
The State -----	2 758 149	2 505 430	2.74	6.4	2 241 277	734 006	1 102 762	260 464	80 808	42 921	20 316	43 900	63 500	90 200
District 1 -----	116 724	105 099	2.80	6.5	98 636	24 523	58 510	10 665	2 852	1 496	590	50 100	65 100	87 300
COUNTY														
Hamilton County (pt.) -----	116 724	105 099	2.80	6.5	98 636	24 523	58 510	10 665	2 852	1 496	590	50 100	65 100	87 300
PLACE AND COUNTY SUBDIVISION														
Bridgetown North CDP -----	3 843	3 514	2.71	6.2	3 344	247	2 797	198	64	26	12	60 600	69 700	84 800
Cincinnati city (pt.) -----	46 285	38 231	2.65	6.4	35 685	13 514	18 337	2 233	772	531	298	42 600	57 200	74 600
Finneytown CDP -----	4 041	4 019	2.76	6.9	3 777	484	2 426	700	144	21	2	59 900	74 700	98 100
Forest Park city (pt.) -----	4 298	4 248	3.12	7.0	3 992	526	3 156	241	61	7	1	55 200	66 000	79 700
Northbrook CDP -----	3 091	3 024	2.97	5.9	2 886	1 359	1 505	19	2	1	—	43 800	51 100	61 400
North College Hill city -----	2 955	2 822	2.57	5.9	2 674	939	1 677	48	8	2	—	45 900	54 500	63 800
Norwood city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White Oak CDP -----	3 235	3 162	2.92	6.5	2 986	330	2 000	449	125	61	21	59 300	71 100	96 100
District 2 -----	151 340	135 187	2.84	6.7	121 410	19 528	61 899	20 750	9 449	5 805	3 979	57 900	79 400	119 900
COUNTY														
Adams County -----	6 725	5 024	2.71	5.8	3 342	2 435	840	56	7	3	1	24 900	36 900	52 100
Brown County -----	9 404	7 263	2.80	5.9	5 131	2 641	2 212	226	40	10	2	35 300	49 200	67 100
Clermont County -----	38 028	32 311	2.98	6.3	28 466	4 789	17 603	4 310	1 262	421	81	55 500	71 200	95 900
Hamilton County (pt.) -----	80 827	74 812	2.78	7.0	70 160	7 439	32 834	13 934	7 203	4 977	3 773	64 600	91 000	143 400
Warren County (pt.) -----	16 356	15 777	2.94	6.6	14 311	2 224	8 410	2 224	937	394	122	57 300	75 000	101 900
PLACE AND COUNTY SUBDIVISION														
Blue Ash city -----	3 420	3 341	2.78	7.1	3 138	231	1 246	858	275	366	162	73 300	105 100	153 100
Cincinnati city (pt.) -----	12 887	11 334	2.45	6.8	10 651	1 482	4 823	1 907	875	771	793	61 400	88 500	143 000
Fairfield city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forest Park city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Franklin city -----	2 454	2 380	2.76	6.1	2 260	835	1 307	93	16	8	1	44 100	55 600	70 400
Moson city (pt.) -----	1 412	1 345	2.98	6.4	1 270	133	1 037	61	23	15	1	59 200	71 800	88 000
Middletown city (pt.) -----	12	12	2.58	6.3	11	—	11	—	—	—	—	63 800	77 100	88 500
Norwood city (pt.) -----	5 012	3 963	2.68	6.4	3 771	1 727	1 969	69	5	—	1	42 200	51 800	64 400
Reading city -----	2 954	2 750	2.74	6.2	2 603	502	1 878	204	10	7	2	53 700	67 200	83 600
Sharonville city (pt.) -----	2 929	2 855	2.63	6.6	2 715	153	1 828	444	230	51	9	65 600	81 800	105 000
Springdale city -----	2 570	2 516	2.69	6.7	2 378	123	1 921	296	34	3	1	62 400	73 300	91 400
District 3 -----	141 526	134 061	2.61	6.4	125 716	38 437	62 930	15 950	4 598	2 565	1 236	45 900	65 000	92 700
COUNTY														
Montgomery County (pt.) -----	141 526	134 061	2.61	6.4	125 716	38 437	62 930	15 950	4 598	2 565	1 236	45 900	65 000	92 700
PLACE AND COUNTY SUBDIVISION														
Centerville city -----	5 927	5 541	2.66	7.4	5 241	68	1 958	2 343	593	247	32	88 000	111 700	139 800
Doyton city -----	37 049	35 145	2.47	6.0	33 175	21 715	10 577	738	92	36	17	31 800	43 200	56 200
Englewood city -----	3 231	3 151	2.75	6.8	2 974	147	2 355	428	36	6	2	66 800	80 100	94 700
Huber Heights city (pt.) -----	9 559	9 342	2.86	6.3	8 896	1 206	6 825	705	111	41	8	54 700	65 900	82 500
Kettering city (pt.) -----	17 206	16 683	2.51	6.6	15 863	1 749	10 026	2 687	609	433	359	60 800	77 900	101 700
Miamisburg city -----	4 364	4 237	2.80	6.6	4 008	845	2 419	631	86	23	4	53 300	73 400	94 500
Northview CDP -----	3 122	3 062	2.87	7.4	2 932	116	1 795	708	203	96	14	75 100	90 600	113 900
Overlook-Page Manor CDP -----	3 608	3 568	2.59	6.1	3 394	997	2 208	182	4	3	—	48 200	57 400	70 700
Shiloh CDP -----	3 191	3 002	2.22	6.4	2 831	683	1 632	415	76	21	4	50 600	66 900	91 500
Vandalia city -----	3 601	3 528	2.68	6.5	3 351	361	2 303	516	114	54	3	59 700	76 900	96 500
West Carrollton City city -----	3 516	3 082	2.56	6.1	2 932	500	2 177	236	14	4	1	54 400	67 400	84 400
District 4 -----	153 610	137 997	2.71	6.3	116 750	57 510	49 896	6 991	1 546	625	182	35 000	50 600	71 300
COUNTY														
Allen County -----	28 246	25 706	2.74	6.4	22 840	10 793	10 102	1 460	293	132	60	35 800	52 100	72 500
Augloize County (pt.) -----	9 278	8 505	2.83	6.2	7 036	2 988	3 460	499	73	16	—	40 600	54 800	73 200
Crowford County -----	13 079	11 972	2.63	6.3	10 155	6 267	3 532	303	37	11	5	30 700	43 100	60 400
Hancock County -----	18 274	16 416	2.73	6.6	14 229	4 569	7 319	1 697	439	165	40	45 100	63 300	88 900
Hardin County -----	8 068	7 141	2.65	6.4	5 528	3 460	1 869	158	32	7	2	28 700	42 100	60 200
Knox County (pt.) -----	6 308	5 500	2.72	6.4	3 817	1 728	1 783	227	48	28	3	38 600	52 900	71 300
Logan County (pt.) -----	6 015	4 907	2.58	6.0	3 782	1 917	1 469	261	80	42	13	33 700	49 600	73 400
Marion County -----	16 651	15 214	2.68	6.3	13 513	8 191	4 536	582	144	50	10	29 000	42 500	64 600
Morrow County -----	7 820	6 254	2.86	6.1	4 407	2 401	1 836	137	19	11	3	34 900	47 600	64 200
Richland County -----	33 687	30 796	2.70	6.3	27 002	12 694	12 266	1 494	350	154	44	35 800	52 200	71 800
Wyandot County -----	6 184	5 586	2.73	6.5	4 441	2 502	1 724	173	31	9	2	34 300	46 600	64 800
PLACE AND COUNTY SUBDIVISION														
Bucyrus city -----	3 480	3 185	2.53	6.2	2 983	1 987	899	83	10	2	2	28 900	40 500	57 900
Findlay city -----	9 561	8 613	2.61	6.5	8 180	2 581	4 298	893	256	123	29	45 800	62 700	87 800
Fostoria city (pt.) -----	992	819	2.52	6.3	784	364	366	41	9	2	2	39 000	52 300	70 500
Galion city -----	2 972	2 757	2.48	6.1	2 568	1 944	588	30	3	1	2	28 300	38 000	49 600
Lima city -----	9 633	9 127	2.61	6.2	8 617	6 286	2 064	219	33	10	5	26 800	38 900	51 800
Monsfield city -----	11 720	10 706	2.51	6.2	10 067	6 187	3 049	583	132	87	29	28 800	42 300	65 200
Marion city -----	8 103	7 786	2.63	6.3	7 379	5 714	1 385	196	64	16	4	24 100	34 500	48 100
Mount Vernon city (pt.) -----	168	162	2.36	6.2	152	93	54	4	—	1	—	34 300	42 300	63 200
District 5 -----	156 935	140 538	2.80	6.5	118 862	46 320	57 987	10 234	2 606	1 258	457	40 900	58 000	81 100
COUNTY														
Defiance County -----	11 028	9 840												

Table 9. **Occupancy and Financial Characteristics for Owner-Occupied Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units				Specified owner-occupied housing units									
	Total	1 unit, detached or attached	Persons per unit	Mean number of rooms	Total	Value								
						Less than \$50,000	\$50,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$299,999	\$300,000 or more	Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)
District 5—Con.														
PLACE AND COUNTY SUBDIVISION														
Bowling Green city (pt.)	2 978	2 558	2.66	6.9	2 425	199	1 444	583	131	51	17	66 100	85 600	111 800
Defiance city	4 298	3 885	2.71	6.3	3 681	1 792	1 600	219	53	15	2	37 400	50 900	70 600
Fostoria city (pt.)	2 896	2 532	2.61	6.1	2 396	1 788	578	23	7	—	—	29 400	38 700	50 300
Fremont city	4 035	3 697	2.66	6.3	3 492	1 889	1 538	56	8	1	—	38 500	48 400	61 500
Norwalk city	3 425	3 043	2.70	6.6	2 863	889	1 608	262	78	16	10	46 400	59 800	79 500
Perrysburg city (pt.)	3 433	3 348	2.92	7.4	3 205	1 27	1 573	865	425	185	30	77 200	97 500	139 800
Sandusky city	6 931	6 035	2.58	6.3	5 687	2 998	2 368	169	65	59	28	38 200	48 800	65 300
Tiffin city	4 589	4 236	2.60	6.3	3 999	2 450	1 372	136	30	10	1	34 000	44 400	59 600
Van Wert city	3 154	2 954	2.52	6.4	2 800	1 719	927	123	20	9	2	32 100	43 300	62 600
Vermilion city	2 914	2 862	2.89	6.5	2 658	740	1 485	234	109	69	21	48 400	64 000	87 900
District 6	149 654	124 380	2.68	6.0	98 761	54 338	36 877	5 527	1 332	549	138	31 600	46 600	67 800
COUNTY														
Athens County	12 478	9 682	2.63	6.0	7 329	3 893	2 895	425	83	27	6	29 400	47 600	69 800
Clinton County	8 823	7 713	2.74	6.2	6 294	2 937	2 896	352	74	29	6	37 800	52 200	71 400
Gallio County	8 385	6 309	2.65	5.9	4 540	2 391	1 871	215	43	19	1	34 600	48 400	66 900
Highland County	9 649	7 895	2.67	6.0	5 836	3 762	1 875	146	36	15	2	29 300	42 200	58 500
Hocking County	7 087	5 704	2.69	5.9	4 265	2 631	1 475	110	29	12	8	30 500	43 400	59 000
Jackson County	8 261	6 814	2.66	5.8	5 319	3 635	1 532	119	25	6	2	27 000	39 400	56 000
Lawrence County	16 528	14 036	2.68	5.8	11 722	7 201	4 103	320	72	17	9	31 100	43 700	59 800
Meigs County	6 814	5 169	2.62	5.9	3 450	2 545	844	49	5	6	1	23 000	35 700	51 100
Pike County	6 113	4 500	2.74	5.7	3 260	2 107	1 020	101	24	8	—	30 200	42 300	58 600
Ross County (pt.)	10 960	9 092	2.63	5.9	7 619	4 229	2 927	356	72	31	4	32 500	46 600	64 100
Scioto County	20 774	17 926	2.63	5.9	14 954	10 617	3 833	361	88	37	18	24 300	37 100	54 100
Vinton County	3 272	2 382	2.68	5.6	1 559	1 183	357	16	3	—	—	24 100	34 900	49 300
Warren County (pt.)	12 896	12 145	2.85	6.5	10 569	1 535	5 722	2 317	650	271	74	60 300	80 900	111 600
Washington County	17 614	15 013	2.66	6.2	12 045	5 672	5 527	640	128	71	7	37 300	51 900	70 800
PLACE AND COUNTY SUBDIVISION														
Athens city	1 973	1 846	2.46	6.9	1 714	384	1 030	228	51	18	3	51 800	68 500	91 700
Chillicothe city (pt.)	4 895	4 725	2.44	6.2	4 467	2 319	1 747	305	65	29	2	34 400	48 800	69 300
Ironton city	3 211	3 078	2.43	6.0	2 883	1 933	840	94	13	2	1	30 300	41 800	56 000
Lebanon city	2 183	2 019	2.70	6.3	1 896	2 771	1 251	211	97	50	16	57 200	69 800	93 100
Marietta city	3 537	3 250	2.42	6.5	3 039	1 697	1 077	174	57	32	2	33 200	46 400	67 400
Moson city (pt.)	1 701	1 624	2.75	6.8	1 529	39	945	445	62	29	9	73 500	90 400	112 500
Portsmouth city	5 478	5 165	2.31	6.1	4 818	3 690	925	123	41	25	14	22 000	32 800	48 400
Wilmington city	2 429	2 328	2.59	6.2	2 214	863	1 196	113	27	14	1	42 700	55 900	73 200
District 7	145 480	132 923	2.75	6.4	116 721	39 033	58 192	14 402	3 596	1 244	254	43 900	62 900	89 100
COUNTY														
Champaign County	9 795	8 455	2.73	6.3	6 816	2 817	3 508	384	71	32	4	40 000	55 400	73 700
Clark County	38 168	34 567	2.67	6.1	31 609	13 624	15 123	2 148	475	177	62	38 900	54 900	73 900
Fairfield County	27 493	25 870	2.83	6.6	22 554	6 336	11 045	4 021	859	252	41	47 500	68 900	97 500
Fayette County	6 634	6 098	2.64	6.1	5 157	3 133	1 780	194	42	6	2	31 400	43 800	61 400
Greene County	33 567	32 561	2.79	6.8	29 691	5 618	15 804	5 743	1 768	653	105	55 400	78 200	105 800
Logan County (pt.)	5 674	5 248	2.74	6.5	4 537	1 934	2 120	363	81	37	2	38 800	55 400	76 700
Pickaway County (pt.)	9 747	8 171	2.73	6.2	6 893	2 332	3 773	635	104	35	14	44 100	61 000	82 200
Ross County (pt.)	6 194	4 744	2.75	5.9	3 844	1 665	1 946	209	20	2	2	39 900	54 000	71 500
Union County	8 208	7 209	2.79	6.5	5 620	1 574	3 093	705	176	50	22	47 700	67 400	91 300
PLACE AND COUNTY SUBDIVISION														
Beavercreek city	10 065	10 005	2.93	7.4	9 462	215	4 896	3 166	879	272	34	79 100	97 100	125 000
Bellefontaine city	2 809	2 645	2.60	6.3	2 491	1 227	1 026	170	43	24	1	36 000	50 500	71 100
Chillicothe city (pt.)	510	497	2.45	6.2	468	176	255	33	4	—	—	43 000	57 600	77 500
Circleville city	2 669	2 533	2.54	6.3	2 388	1 018	1 101	204	46	16	3	39 400	55 100	74 900
Columbus city (pt.)	212	209	2.30	6.0	205	—	124	77	2	1	1	82 000	94 700	111 600
Dublin city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fairborn city	6 504	6 174	2.59	6.2	5 881	1 799	3 531	507	35	8	1	46 900	61 800	82 200
Kettering city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
London city	8 375	8 014	2.51	6.1	7 521	3 510	3 515	355	105	31	5	39 700	51 700	67 900
Reynoldsburg city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Springfield city	15 203	14 414	2.53	6.0	13 666	8 912	4 059	504	105	63	23	31 300	42 000	58 600
Urbano city	2 791	2 564	2.55	6.3	2 415	1 073	1 192	109	26	14	1	39 100	53 500	71 500
Washington city	2 964	2 852	2.50	6.0	2 703	1 766	821	84	27	5	—	29 700	41 400	57 800
Xenia city	5 788	5 636	2.73	6.0	5 349	2 321	2 741	233	35	16	3	43 400	52 900	67 300
District 8	147 995	136 451	2.82	6.4	119 183	34 618	61 214	16 547	4 558	1 839	407	46 900	66 300	93 300
COUNTY														
Auglaize County (pt.)	3 005	2 833	2.91	6.4	2 389	509	1 436	334	70	31	9	52 700	70 100	93 300
Butler County	72 365	66 018	2.81	6.4	60 984	13 850	31 683	10 759	3 130	1 275	287	51 900	73 000	100 800
Oorke County	14 865	13 715	2.75	6.3	10 757	5 009	5 028	566	103	41	10	37 500	52 300	71 200
Mercer County (pt.)	9 105	8 255	3.05	6.4	6 684	1 980	3 689	797	156	47	15	46 600	63 800	87 400
Miami County	25 134	23 890	2.74	6.5	20 918	6 371	10 633	2 725	797	330	62	46 100	65 000	92 000
Montgomery County (pt.)	845	829	2.92	6.5	628	182	346	82	16	2	—	47 800	64 700	88 300
Preble County	11 068	10 310	2.78	6.2	8 097	3 712	3 890	412	60	17	6	39 400	52 700	70 600
Shelby County	11 608	10 601	2.90	6.3	8 726									

Table 9. Occupancy and Financial Characteristics for Owner-Occupied Housing Units: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units				Specified owner-occupied housing units									
	Total	1 unit, detached or attached	Persons per unit	Mean number of rooms	Total	Value								
						Less than \$50,000	\$50,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$299,999	\$300,000 or more	Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)
District 9—Con.														
PLACE AND COUNTY SUBDIVISION														
Bowling Green city (pt.)	607	543	2.47	6.6	501	92	359	46	4	—	—	53 700	66 700	83 500
Maumee city	4 491	4 331	2.80	6.5	4 150	455	2 979	526	110	54	26	58 600	71 300	92 300
Oregon city	4 943	4 824	2.86	6.4	4 476	919	2 791	580	124	52	10	53 600	72 300	93 200
Perrysburg city (pt.)	2	—	1.50	3.0	—	—	—	—	—	—	—	—	—	—
Sylvania city	4 682	4 290	2.96	7.4	4 064	263	1 675	1 339	591	162	34	73 300	103 600	141 700
Taleda city	79 386	73 648	2.64	6.3	69 836	36 208	28 961	3 843	565	190	69	33 800	48 900	68 500
District 10	149 725	134 201	2.67	6.6	127 008	27 388	68 185	21 553	6 148	2 760	974	53 400	73 700	99 700
COUNTY														
Cuyahoga County (pt.)	149 725	134 201	2.67	6.6	127 008	27 388	68 185	21 553	6 148	2 760	974	53 400	73 700	99 700
PLACE AND COUNTY SUBDIVISION														
Bay Village city	5 784	5 753	2.76	7.4	5 408	79	2 230	1 681	851	382	185	83 900	110 800	152 900
Berea city	4 898	4 791	2.72	6.6	4 543	228	3 718	517	51	26	3	63 900	74 600	91 700
Brooklyn city (pt.)	3 342	3 320	2.52	5.8	3 121	160	2 652	295	11	2	—	62 100	71 800	88 200
Cleveland city (pt.)	49 114	41 484	2.56	6.2	39 235	24 463	14 178	419	94	48	33	33 500	44 400	57 600
Fairview Park city	5 711	5 514	2.58	6.7	5 231	87	3 362	1 345	238	170	29	74 600	90 100	113 400
Lakewood city	12 024	9 086	2.71	6.8	8 611	653	6 533	812	252	210	151	61 700	73 200	92 800
North Olmsted city	9 994	9 313	2.87	7.0	8 858	185	4 926	3 363	303	68	13	77 400	94 700	117 800
Parma city	26 987	26 329	2.65	6.3	24 996	941	20 731	2 936	347	36	5	64 100	74 200	91 600
Rocky River city	6 500	5 643	2.46	7.0	5 331	49	1 583	2 064	1 014	437	184	93 900	123 700	162 000
Seven Hills city	4 372	4 326	2.73	7.0	4 105	24	1 730	2 020	273	51	7	87 600	105 600	124 800
Strangsville city (pt.)	7 228	7 171	3.21	7.6	6 815	43	1 967	3 412	1 040	309	44	95 100	117 900	144 700
Westlake city	7 702	6 661	2.80	7.3	6 262	50	1 908	1 645	1 380	968	311	92 800	133 400	187 200
District 11	117 408	101 573	2.71	6.6	94 982	34 819	48 312	6 611	2 121	1 784	1 335	40 800	58 800	77 200
COUNTY														
Cuyahoga County (pt.)	117 408	101 573	2.71	6.6	94 982	34 819	48 312	6 611	2 121	1 784	1 335	40 800	58 800	77 200
PLACE AND COUNTY SUBDIVISION														
Beachwood city (pt.)	394	328	2.47	7.3	310	1	64	141	76	24	4	103 700	127 200	164 400
Bedford city (pt.)	2 861	2 742	2.53	6.2	2 605	313	2 184	101	4	3	—	55 700	65 500	74 600
Bedford Heights city	2 798	2 394	2.70	6.2	2 251	108	2 073	66	4	—	—	61 400	69 500	81 800
Brooklyn city (pt.)	1	1	2.00	8.0	1	—	—	1	—	—	—	106 300	112 500	118 800
Cleveland city (pt.)	46 651	36 219	2.75	6.3	33 421	26 186	6 988	173	32	20	22	26 600	37 000	48 100
Cleveland Heights city	13 146	12 371	2.85	7.4	11 679	900	8 522	1 234	437	385	201	60 600	71 500	93 800
East Cleveland city	4 315	3 405	3.05	6.8	3 149	2 203	791	139	12	3	1	34 200	42 200	54 400
Euclid city	14 608	13 868	2.44	6.1	13 170	2 002	10 420	606	80	53	9	54 300	65 000	75 700
Garfield Heights city (pt.)	1 148	1 100	3.13	6.2	1 015	717	295	1	2	—	—	38 100	44 300	52 600
Maple Heights city (pt.)	5 250	5 156	2.67	5.9	4 883	1 088	3 776	12	3	1	3	50 600	56 000	63 400
Shaker Heights city	8 208	6 973	2.75	8.1	6 564	153	1 760	1 756	998	980	917	94 000	138 100	224 100
South Euclid city	8 207	7 834	2.57	6.6	7 392	258	6 119	861	127	22	5	62 900	71 200	88 600
University Heights city	3 979	3 812	2.71	7.6	3 575	50	2 326	1 018	144	30	7	75 900	90 400	111 900
Warrensville Heights city	3 096	2 952	2.77	6.0	2 712	627	2 055	29	1	—	—	50 900	62 300	72 800
District 12	124 436	117 173	2.80	6.8	107 462	22 504	53 493	18 438	6 694	4 102	2 231	53 700	75 800	110 200
COUNTY														
Delaware County	18 050	16 570	2.87	7.0	14 136	1 713	5 819	2 992	1 366	1 395	851	65 700	95 900	152 600
Franklin County (pt.)	88 368	83 785	2.78	6.8	79 134	18 000	39 053	13 448	4 840	2 474	1 319	52 000	73 900	107 000
Licking County (pt.)	18 018	16 818	2.80	6.7	14 192	2 791	8 621	1 998	488	233	61	54 200	72 100	94 800
PLACE AND COUNTY SUBDIVISION														
Bexley city	3 643	3 604	2.76	7.6	3 411	64	1 234	857	438	385	433	87 100	119 000	195 700
Calumet city (pt.)	49 474	46 382	2.69	6.4	43 898	15 548	21 617	5 065	943	428	297	43 200	60 600	86 500
Delaware city	3 950	3 589	2.72	6.7	3 385	812	2 020	470	65	16	2	50 700	68 100	90 900
Dublin city (pt.)	4 386	4 330	3.14	8.5	4 109	12	175	1 014	1 246	1 067	595	143 800	182 700	247 600
Gahanna city (pt.)	7 006	6 974	3.03	7.3	6 610	566	3 741	1 531	528	186	58	67 600	87 900	115 700
Hilliard city (pt.)	2	2	2.00	5.0	2	—	2	—	—	—	—	67 500	75 000	87 500
Newark city (pt.)	3 840	3 711	2.55	6.7	3 504	704	2 277	392	91	32	8	52 800	67 600	89 200
Reynoldsburg city (pt.)	6 099	5 626	2.81	6.8	5 359	193	3 981	995	140	46	4	64 700	78 700	97 800
Westerville city	7 786	7 553	3.07	7.6	7 169	131	2 948	2 565	1 020	468	37	81 600	109 000	144 200
Whitehall city	3 894	3 670	2.60	6.0	3 482	1 102	2 144	168	25	22	21	47 300	57 600	71 400
Worthington city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District 13	152 858	142 129	2.94	6.7	125 905	22 624	68 386	22 964	7 250	3 587	1 094	56 300	77 000	105 700
COUNTY														
Cuyahoga County (pt.)	3 906	3 789	2.90	7.3	3 506	36	936	1 353	741	359	81	96 600	125 400	164 800
Geauga County	23 066	21 543	3.06	7.2	18 011	893	7 189	5 240	2 528	1 562	599	78 000	107 700	153 000
Larain County (pt.)	59 096	55 226	2.85	6.4	51 506	14 443	29 158	5 488	1 529	692	196	47 900	65 100	88 500
Medina County	33 129	31 768	3.04	6.8	27 652	2 877	16 455	6 194	1 359	616	151	64 000	83 700	108 400
Portage County (pt.)	15 427	12 745	2.95	6.5	10 263	1 942	5 750	1 718	540	260	53	54 900	73 400	100 100
Summit County (pt.)	10 456	9 874	2.85	6.8	9 268	314	5 661	2 674	512	94	13	71 800	89 700	113 300
Trumbull County (pt.)	7 778	7 184	2.98	6.3	5 699	2 119	3 237	297	41	4	1	43 100	56 900	73 000
PLACE AND COUNTY SUBDIVISION														
Amherst city	3 150	3 003	2.79	6.6	2 856	233	1 965	480	105	58	15	64 500	80 700	98 600
Avon Lake city	4 602	4 408	2.89	7.1	4 159	241	1 920	898	650	350	100	71 600	97 900	153 900
Brecksville city (pt.)	1 673	1 659	2.99	8.0	1 556	7	208	562	425	284	70	116 700	150 100	194 800
Broadview Heights city (pt.)	473	472	2.50	6.4	439	6	145	219	39	26	4	91 000	111 900	136 400
Brunswick city	7 312	7 170	3.27	6.9	6 826	323	4 950	1 474	69	10	—	68 200	83 700	98 700
Elyria city	13 468	11 919	2.75	6.2	11 358	4 299	6 191	636	136	67	29	43 700	56 300	74 100
Larain city	16 003	15 187	2.76	6.2	14 328	6 586	6 923	630	123	55	11	40 600	52 300	69 800
Medina city	4 432	4 033	2.94	6.8	3 821	326	2 216	1 112	130	32	5	65 400	86 000	111 300
North Ridgeville city	6 122	5 774	3.06	6.9	5 394	411	3 847	1 028	93	13	2	63 600	78 400	97 100
North Royalton city (pt.)	1 760	1 658	2.92	6.9	1 511	23	583	572	277	49	7	86 600	110 200	144 500
Wadsworth city	4 295	4 089	2.74	6.5	3 873	884	2 191	614	125	49	10	51 400	68 300	94 600
District 14	147 230	138 338	2.70	6.5	129 074	46 117	60 241	13 741	4 754	2 916	1 305	42 500	60 600	88 200
COUNTY														
Portage County (pt.)	19 078	16 456	2.80	6.4	14 889	3 079	9 827	1 532	308	121	22	52 500	66 900	87 000
Stark County (pt.)	1 164	1 084	2.76	6.8	1 032	81	764	167	17	2	1	63 700	78 900	95 400
Summit County (pt.)	126 988	120 798	2.68	6.5	113 153	42 957	49 650	12 042	4 429	2 793	1 282	41 200	59 200	88 300

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State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units				Specified owner-occupied housing units									
	Total	1 unit, detached or attached	Persons per unit	Mean number of rooms	Total	Value								
						Less than \$50,000	\$50,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$299,999	\$300,000 or more	Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)
District 14—Con. PLACE AND COUNTY SUBDIVISION														
Akron city	52 823	50 556	2.57	6.3	47 723	29 688	14 328	2 016	802	597	292	32 500	43 800	59 500
Barberton city	7 121	6 810	2.56	6.0	6 447	4 148	2 095	164	30	8	2	33 800	44 000	56 500
Cuyahoga Falls city	13 566	12 915	2.62	6.3	12 217	2 754	8 579	664	162	50	8	51 000	61 500	74 000
Kent city	3 404	3 193	2.72	6.7	3 020	507	2 203	249	50	9	2	55 500	68 400	85 500
Norton city (pt.)	3 684	3 589	2.82	6.3	3 330	701	2 331	259	26	7	6	52 800	68 000	85 800
Partridge Lakes COP	4 162	3 955	2.55	6.2	3 715	934	2 076	357	174	124	50	49 900	67 500	92 500
Ravenna city	2 636	2 503	2.63	6.5	2 368	883	1 350	86	34	11	4	44 400	55 300	69 400
Stow city	7 282	6 874	2.94	6.9	6 486	431	4 095	1 536	335	80	9	65 700	83 700	108 100
Tallmadge city	4 274	4 173	2.84	6.8	3 931	371	2 446	932	129	47	6	65 600	84 100	104 900
District 15	129 321	120 664	2.65	6.5	113 554	19 562	65 223	18 680	5 559	3 184	1 346	55 500	73 200	100 800
COUNTY														
Franklin County (pt.)	119 465	112 314	2.64	6.5	106 509	17 470	61 337	17 864	5 370	3 129	1 339	56 200	73 800	102 300
Madison County	8 422	7 283	2.80	6.3	6 203	1 910	3 352	711	171	52	7	46 800	62 300	86 000
Pickaway County (pt.)	1 434	1 067	2.90	6.1	842	182	534	105	18	3	—	53 100	72 500	92 100
PLACE AND COUNTY SUBDIVISION														
Blacklick Estates COP	2 565	2 557	3.19	6.5	2 434	476	1 911	41	5	1	—	51 600	58 700	68 200
Columbus city (pt.)	70 068	65 471	2.58	6.4	62 395	12 875	38 766	8 205	1 563	765	221	52 800	68 800	91 700
Doulin city (pt.)	72	68	2.51	6.8	63	2	25	21	10	4	1	79 900	114 100	148 600
Gahanna city (pt.)	180	76	2.28	4.8	72	31	35	5	1	—	—	43 800	54 500	70 000
Grave City city	4 931	4 781	2.78	6.5	4 567	311	3 530	644	66	14	2	63 200	75 200	93 400
Hilliard city (pt.)	2 980	2 945	2.87	6.5	2 811	169	1 922	361	182	131	46	61 200	72 800	101 800
Upper Arlington city	11 405	10 934	2.56	7.5	10 394	54	2 392	3 331	2 276	1 531	810	102 400	141 800	193 000
Worthington city (pt.)	4 597	4 497	2.69	7.5	4 270	47	1 433	1 791	554	339	106	89 100	117 500	148 000
District 16	148 041	136 327	2.78	6.4	119 941	46 134	60 874	9 207	2 234	1 088	404	40 600	58 200	78 800
COUNTY														
Ashland County	12 660	11 279	2.75	6.4	8 864	3 993	4 212	471	130	38	20	38 300	53 600	73 000
Holmes County	7 191	6 140	3.56	6.5	3 813	1 205	2 195	330	52	28	3	44 400	63 400	84 600
Knox County (pt.)	6 132	5 828	2.53	6.5	4 921	2 786	1 862	201	51	18	3	33 700	46 400	65 000
Stark County (pt.)	96 708	91 371	2.71	6.4	84 191	33 494	41 410	6 485	1 606	853	343	39 400	57 400	78 000
Wayne County	25 350	21 709	2.90	6.4	18 152	4 656	11 195	1 720	395	151	35	49 600	65 700	86 200
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.)	5 274	5 048	2.52	6.3	4 790	3 218	1 333	185	35	16	3	27 300	40 100	57 300
Ashland city	4 904	4 350	2.55	6.3	4 107	2 034	1 733	218	79	29	14	37 100	50 400	72 700
Canton city	19 179	18 317	2.56	6.2	17 349	12 523	4 042	539	164	63	18	26 900	37 700	52 700
Massillon city	8 148	7 590	2.56	6.1	7 170	4 405	2 326	320	70	36	13	31 800	43 600	60 600
Maumt Vernon city (pt.)	3 253	3 120	2.39	6.4	2 964	1 904	971	66	14	8	1	32 500	43 100	58 300
North Canton city	4 416	4 156	2.53	6.7	3 968	407	2 748	596	129	68	20	58 600	72 200	95 300
Norton city (pt.)	2	—	1.00	4.5	—	—	—	—	—	—	—	—	—	—
Wooster city	4 943	4 435	2.60	6.6	4 170	951	2 327	597	187	89	19	51 700	70 300	95 900
District 17	157 749	145 520	2.70	6.2	131 182	68 381	52 568	7 135	1 887	862	349	33 200	48 600	69 300
COUNTY														
Calumiana County (pt.)	30 113	26 366	2.69	6.0	22 594	13 964	7 783	646	108	69	24	27 900	42 600	60 600
Mahoning County	72 515	68 784	2.71	6.2	63 007	33 439	24 147	3 741	1 064	449	167	31 800	47 900	69 500
Trumbull County (pt.)	55 121	50 370	2.70	6.2	45 581	20 978	20 638	2 748	715	344	158	38 100	52 700	72 500
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.)	18	18	2.56	6.1	18	18	—	—	—	—	—	15 800	25 000	32 500
Austintown COP	8 476	8 286	2.82	6.2	7 845	3 225	4 514	89	16	1	—	43 000	54 100	67 000
Baardman COP	11 079	10 643	2.74	6.5	10 029	2 436	5 842	1 318	305	95	33	50 400	66 600	91 200
Campbell city	3 005	2 899	2.64	5.8	2 735	1 836	854	40	5	—	—	26 100	40 856	56 600
East Liverpool city	3 316	3 186	2.48	5.9	3 010	2 709	252	31	8	6	4	15 000—	23 600	35 800
Girard city	3 122	2 879	2.59	6.0	2 706	1 678	924	91	11	2	—	31 700	43 300	59 200
Niles city	5 503	5 283	2.68	6.2	4 975	2 723	1 989	186	46	29	2	35 800	47 800	63 400
Salem city	3 228	3 072	2.55	6.2	2 896	1 910	910	51	13	10	2	31 000	42 200	57 000
Struthers city	3 638	3 546	2.62	5.8	3 367	2 546	788	27	6	—	—	29 800	40 100	49 800
Warren city	11 904	11 486	2.52	6.2	10 831	7 047	3 390	248	68	56	22	31 900	42 900	57 600
Youngstown city	23 931	22 968	2.57	6.1	21 476	18 100	3 247	106	11	3	9	20 400	31 000	42 700
District 18	160 654	138 263	2.65	6.0	114 107	66 821	42 107	3 845	867	361	106	30 100	44 400	63 300
COUNTY														
Belmont County	20 774	18 195	2.56	6.0	15 842	9 869	5 306	517	114	24	12	27 800	42 100	60 000
Corral County	7 585	6 170	2.73	6.0	4 459	2 490	1 728	190	41	10	—	32 600	46 600	65 400
Columbiana County (pt.)	461	353	2.81	5.8	255	1 142	1 105	7	1	—	—	33 200	46 700	61 200
Coshaacton County	10 171	8 401	2.64	6.0	6 589	3 824	2 431	258	39	22	5	31 000	44 500	64 700
Guernsey County	10 870	9 120	2.63	6.0	7 089	4 827	2 067	162	28	14	1	25 500	38 600	56 200
Harrison County	4 628	3 874	2.58	6.1	2 930	2 192	684	42	8	3	—	21 200	33 300	50 200
Jefferson County	23 029	20 556	2.59	6.0	18 437	11 349	6 370	524	113	57	24	28 300	42 900	60 600
Licking County (pt.)	16 001	14 152	2.67	6.1	12 251	6 395	5 674	419	92	41	6	36 800	50 500	67 400
Monroe County	3 998	3 803	2.70	6.0	3 592	1 599	739	44	9	—	—	26 300	39 600	57 200
Morgan County	4 590	3 206	2.71	6.0	1 988	1 339	604	46	5	1	—	26 600	39 900	57 300
Muskingum County	22 456	19 455	2.68	5.9	16 522	8 979	6 597	625	200	98	23	31 700	47 100	66 400
Noble County	3 309	2 714	2.73	6.0	1 791	1 273	476	36	3	3	—	24 000	37 200	54 100
Perry County	8 792	7 215	2.79	5.9	5 545	3 904	1 528	83	14	10	6	23 700	36 900	54 100
Tuscarawas County	23 990	21 049	2.67	6.2	18 014	9 022	7 798	892	200	74	28	34 800	49 900	70 100
PLACE AND COUNTY SUBDIVISION														
Cambridge city	2 798	2 578	2.41	6.2	2 418	1 770	563	67	12	5	1	24 400	36 600	51 900
Cashacton city	3 385	3 108	2.42	6.2	2 929	1 717	996	168	25	18	5	31 000	44 000	66 700
Oaver city	3 232	3 150	2.56	6.5	2 926	1 153	1 550	177	35	9	2	41 000	56 000	73 200
Newark city (pt.)	6 263	5 977	2.56	6.1	5 682	3 971	1 635	58	18	—	—	31 500	41 300	53 800
New Philadelphia city	4 331	3 802	2.48	6.1	3 553	1 767	1 537	154	55	27	13	38 200	50 200	69 300
Staubenville city	5 307	5 074	2.44	6.4	4 735	2 730	1 651	235	65	37	17	28 500	44 100	66 600
Zanesville city	6 096	5 776	2.47	5.9	5 463	4 246	994	113	60	40	10	23 900	34 600	47 900
District 19	165 378	155 352	2.74	6.6	142 819	19 706	80 709	25 099	8 991	5 246	3 068	59 900	77 900	111 200
COUNTY														
Ashtabula County	26 429	23 301	2.72	6.3	18 988	10 826	7 345	641	118	48	10	33 100	45 800	63 800
Cuyahoga County (pt.)	78 018	74 636	2.69	6.8	70 206	3 053	38 253	15 593	6 399	4 198	2 710	68 700	91 300	134 100
Lake County	60 931	57 415	2.81	6.6	53 625	5 827	33 111	8 865	2 474	1 000	348	60 400	74 200	98 600

Table 9. **Occupancy and Financial Characteristics for Owner-Occupied Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units				Specified owner-occupied housing units									
					Value									
	Total	1 unit, de- tached or attached	Persons per unit	Mean number of rooms	Total	Less than \$50,000	\$50,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$299,999	\$300,000 or more	Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)
District 19—Con.														
PLACE AND COUNTY SUBDIVISION														
Ashtabula city	4 943	4 357	2.60	6.2	4 106	3 049	957	77	14	6	3	27 400	37 300	50 700
Beachwood city (pt.)	2 695	2 561	2.68	7.7	2 412	5	202	676	605	707	217	128 200	174 300	237 600
Bedford city (pt.)	1 188	1 115	2.58	6.0	1 057	256	771	28	2	—	—	50 300	60 200	73 400
Brecksville city (pt.)	2 038	1 845	2.59	7.4	1 697	10	312	674	351	253	97	107 900	139 500	185 600
Brookview Heights city (pt.)	2 920	2 708	2.75	7.0	2 547	25	963	1 139	306	96	18	87 700	111 600	139 600
Brook Park city	6 751	6 634	2.96	6.1	6 272	259	5 900	103	5	5	—	63 200	71 500	84 600
Conneaut city	3 557	3 282	2.59	6.4	2 990	2 093	828	50	10	8	1	28 000	38 700	54 400
Eastlake city	5 969	5 887	2.94	6.3	5 611	897	4 373	266	51	23	1	54 200	66 700	83 400
Gorfield Heights city (pt.)	8 941	8 467	2.53	5.9	8 023	1 362	6 541	114	2	1	3	52 400	59 800	69 600
Lyndhurst city	5 785	5 430	2.52	6.8	5 141	58	3 540	1 041	414	57	31	74 800	88 800	110 200
Mopple Heights city (pt.)	3 716	3 605	2.60	5.8	3 414	470	2 910	32	2	—	—	53 800	62 600	71 900
Moyfield Heights city	4 997	4 787	2.43	6.2	4 543	167	3 277	849	177	65	8	65 700	79 100	99 300
Mentor city	14 367	13 382	2.89	6.9	12 708	742	7 083	3 812	866	184	21	68 100	89 800	118 100
Middleburg Heights city	4 414	4 074	2.62	6.8	3 858	85	1 843	1 673	213	42	2	80 700	100 000	123 700
North Royalton city (pt.)	4 795	4 276	2.79	6.8	4 032	60	1 802	1 410	526	203	31	80 200	104 800	139 800
Painesville city	3 278	3 124	2.66	6.3	2 950	1 073	1 824	43	3	5	2	45 100	55 000	66 800
Parmo Heights city	5 883	5 727	2.62	6.3	5 449	113	4 726	555	45	7	3	66 700	78 200	92 300
Solon city	5 440	5 383	3.07	7.8	5 051	27	949	1 883	1 279	680	233	107 900	141 500	183 700
Strongsville city (pt.)	2 889	2 858	2.72	7.1	2 692	10	845	1 308	401	102	26	93 400	115 800	143 200
Wickliffe city	4 672	4 459	2.64	6.0	4 256	301	3 570	345	33	5	2	61 200	69 900	84 900
Willoughby city	5 361	4 852	2.58	6.3	4 602	472	3 125	704	184	102	15	61 100	72 600	96 500
Willowick city	5 055	5 001	2.62	6.0	4 785	200	4 502	72	5	2	4	61 600	68 300	74 900

Table 10. **Occupancy and Financial Characteristics for Renter-Occupied Housing Units: 1990**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All renter-occupied housing units				Specified renter-occupied housing units paying cash rent										With meals included in rent
	Total	1 unit, de- tached or attached	Persons per unit	Mean number of rooms	Total	Contract rent									
						Less than \$250	\$250 to \$499	\$500 to \$749	\$750 to \$999	\$1,000 or more	Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)		
The State	1 329 397	403 355	2.27	4.4	1 231 515	431 181	692 202	87 843	11 495	8 794	212	296	388	12 938	
District 1	106 895	13 655	2.13	3.8	103 544	37 434	58 204	6 182	645	1 079	205	288	375	1 303	
COUNTY															
Hamilton County (pt.)	106 895	13 655	2.13	3.8	103 544	37 434	58 204	6 182	645	1 079	205	288	375	1 303	
PLACE AND COUNTY SUBDIVISION															
Bridgetown North CDP	653	160	2.01	4.5	606	85	449	72	—	—	297	366	433	—	
Cincinnati city (pt.)	83 152	8 088	2.10	3.7	80 887	32 865	42 710	3 918	574	820	186	275	355	985	
Finneytown CDP	721	334	2.47	5.0	676	50	455	166	4	1	328	427	501	4	
Forest Park city (pt.)	2 247	513	2.31	4.5	2 190	98	1 213	868	8	3	402	469	546	21	
Northbrook CDP	779	386	2.94	4.7	742	35	543	163	—	1	348	419	493	—	
North College Hill city	1 340	363	2.22	4.3	1 289	136	1 007	76	1	69	291	380	446	73	
Norwood city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
White Oak CDP	1 470	188	2.03	4.0	1 428	100	1 230	96	1	1	287	350	413	2	
District 2	59 911	14 893	2.20	4.3	55 258	12 631	33 001	7 117	1 034	1 475	258	345	447	1 686	
COUNTY															
Adams County	2 467	1 370	2.75	5.0	1 781	1 518	259	4	—	—	122	176	226	7	
Brown County	2 975	1 428	2.74	4.9	2 256	1 556	685	12	2	1	144	212	269	4	
Clermont County	14 698	3 787	2.43	4.3	13 475	2 635	9 505	1 193	81	61	268	340	401	301	
Hamilton County (pt.)	34 435	6 265	1.97	4.1	32 953	5 667	19 888	5 234	851	1 313	279	369	485	1 210	
Warren County (pt.)	5 336	2 043	2.52	4.5	4 793	1 255	2 664	674	100	100	245	334	450	164	
PLACE AND COUNTY SUBDIVISION															
Blue Ash city	1 107	289	2.01	4.5	1 058	49	477	478	30	24	455	501	594	—	
Cincinnati city (pt.)	12 018	1 211	1.72	3.9	11 689	2 019	7 823	1 348	263	236	276	347	435	222	
Fairfield city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Forest Park city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Franklin city	1 617	592	2.56	4.3	1 510	665	824	20	1	—	191	270	338	2	
Mason city (pt.)	348	165	2.45	4.4	314	83	167	56	8	—	240	361	478	—	
Middletown city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Norwood city (pt.)	4 677	485	2.15	3.8	4 526	1 617	2 823	78	3	5	225	273	326	14	
Reading city	1 927	270	1.92	3.8	1 876	336	1 501	35	3	1	266	323	388	3	
Sharonville city (pt.)	1 808	261	1.90	4.0	1 767	113	1 247	297	29	81	371	433	495	98	
Springdale city	1 665	395	2.11	4.2	1 594	122	774	486	67	145	385	473	592	187	
District 3	83 672	26 923	2.27	4.4	79 030	24 735	45 503	6 871	966	955	223	316	410	1 117	
COUNTY															
Montgomery County (pt.)	83 672	26 923	2.27	4.4	79 030	24 735	45 503	6 871	966	955	223	316	410	1 117	
PLACE AND COUNTY SUBDIVISION															
Centerville city	2 401	446	1.95	4.5	2 263	155	1 269	779	44	16	379	450	536	2	
Dayton city	35 621	12 313	2.35	4.3	34 185	16 714	16 232	544	247	448	172	253	321	252	
Englewood city	1 269	290	1.91	4.1	1 219	195	886	106	21	11	295	364	437	51	
Huber Heights city (pt.)	3 945	2 180	2.83	5.1	3 781	212	2 417	1 025	124	3	348	439	523	3	
Kettering city (pt.)	8 892	2 229	1.89	4.2	8 587	1 125	5 869	1 297	131	165	297	381	472	214	
Miamisburg city	2 272	553	2.28	4.3	2 176	540	1 452	73	31	80	251	328	384	103	
Northview CDP	580	144	2.25	4.5	554	53	435	60	4	2	303	371	437	—	
Overlook-Pope Manor CDP	1 527	705	2.54	4.4	1 443	815	591	36	1	—	219	244	364	3	
Shiloh CDP	2 634	267	1.64	3.9	2 570	553	1 816	196	1	4	263	338	402	6	
Vandalia city	2 108	331	1.93	4.0	2 063	288	1 698	73	4	—	282	336	392	4	
West Carrollton City city	2 506	376	2.11	4.3	2 448	336	1 799	307	6	—	323	384	451	5	
District 4	56 716	23 561	2.42	4.7	50 082	25 840	23 299	716	159	68	184	246	310	408	
COUNTY															
Allen County	11 162	4 313	2.44	4.7	10 144	4 542	5 219	303	56	24	189	264	333	128	
Auglaize County (pt.)	2 954	1 238	2.45	4.7	2 531	1 219	1 267	28	2	15	197	254	310	23	
Crowford County	5 304	2 161	2.44	4.9	4 718	3 414	1 286	16	1	1	155	205	258	9	
Hancock County	6 368	2 367	2.27	4.6	5 786	1 972	3 649	145	15	5	223	286	350	89	
Hardin County	3 182	1 451	2.47	4.9	2 574	1 917	646	10	—	1	155	201	252	5	
Knox County (pt.)	1 624	879	2.70	5.3	1 193	671	508	11	3	—	180	237	296	3	
Logan County (pt.)	1 583	1 031	2.65	5.1	1 188	655	511	22	—	—	173	238	298	1	
Marion County	6 833	3 259	2.50	4.8	6 203	3 594	2 499	43	52	15	184	235	291	84	
Morrow County	1 836	960	2.82	5.3	1 366	939	420	5	2	—	169	217	267	6	
Richland County	13 886	4 893	2.28	4.5	12 759	5 757	6 844	127	25	6	200	260	317	53	
Wyandot County	1 984	1 009	2.50	5.2	1 620	1 160	450	6	3	1	161	213	260	7	
PLACE AND COUNTY SUBDIVISION															
Bucyrus city	1 946	608	2.33	4.6	1 846	1 322	520	4	—	—	159	208	260	1	
Findlay city	4 556	1 400	2.14	4.3	4 386	1 413	2 829	127	13	4	229	288	351	81	
Fostoria city (pt.)	257	130	2.32	4.9	237	153	83	1	—	—	170	223	279	1	
Galion city	1 833	628	2.35	4.5	1 752	1 270	476	6	—	—	158	209	257	5	
Lima city	6 678	2 475	2.50	4.7	6 262	3 092	3 021	84	48	17	178	252	316	89	
Mansfield city	8 477	2 556	2.15	4.3	8 114	3 747	4 279	79	4	5	199	257	310	22	
Marion city	5 076	2 229	2.45	4.6	4 831	2 937	1 867	23	2	2	185	232	284	15	
Mount Vernon city (pt.)	121	27	1.93	4.2	110	47	62	—	1	—	226	271	322	—	
District 5	49 537	21 200	2.46	4.8	43 184	19 757	22 338	884	134	71	196	260	326	133	
COUNTY															
Defiance County	3 042	1 282	2.45	4.8	2 644	1 293	1 326	25	—	—	190	252	300	5	
Erie County	8 299	3 146	2.33	4.6	7 566	2 721	4 645	172	19	9	215	286	352	14	
Henry County	2 245	1 182	2.56	5.2	1 841	1 032	798	10	1	—	184	238	284	—	
Huron County	5 740	2 015	2.54	4.7	5 070	2 164	2 847	45	—	14	207	264	320	22	
Lorain County (pt.)	2 321	1 208	2.64	4.9	1 958	578	1 319	57	4	—	235	295	360	5	
Mercer County (pt.)	301	231	2.78	6.0	185	129	55	1	—	—	164	201	264	1	
Ottawa County (pt.)	2 398	1 021	2.40	4.8	2 057	779	1 138	109	23	8	202	290	373	9	
Paulding County	1 215	697	2.65	5.1	940	739	201	—	—	—	161	201	244	—	
Putnam County	1 736	953	2.66	5.4	1 357	846	482	10	4	15	160	222	282	26	
Sandusky County	5 734	2 367	2.52	4.9	5 044	2 173	2 833	29	5	4	204	266	327	12	
Seneca County	5 542	2 556	2.51	5.0	4 842	3 093	1 728	17	2	2	175	225	277	21	
Van Wert County	2 189	1 206	2.49	5.1	1 820	1 109	707	4	—	—	174	228	282	4	
Williams County	3 170	1 494	2.45	4.9	2 735	1 430	1 283	21	1	—	186	245	304	7	
Wood County															

Table 10. **Occupancy and Financial Characteristics for Renter-Occupied Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All renter-occupied housing units				Specified renter-occupied housing units paying cash rent									
	Total	1 unit, de- tached ar attached	Persons per unit	Mean number of rooms	Total	Contract rent								With meals included in rent
						Less than \$250	\$250 to \$499	\$500 to \$749	\$750 to \$999	\$1,000 or more	Lower quartile (dollars)	Medion (dollars)	Upper quartile (dollars)	
District 5—Con.														
PLACE AND COUNTY SUBDIVISION														
Bawling Green city (pt.)	2 184	391	2.16	3.8	2 118	425	1 400	258	34	1	260	315	411	3
Defiance city	1 888	649	2.38	4.5	1 797	783	994	20	—	—	196	261	308	4
Fastaria city (pt.)	1 599	677	2.57	4.8	1 516	1 028	485	2	—	1	171	216	270	6
Fremant city	2 615	892	2.47	4.6	2 460	1 075	1 373	9	1	2	198	266	328	8
Narwalk city	2 238	516	2.32	4.3	2 158	851	1 287	18	—	2	210	270	329	7
Perrysburg city (pt.)	1 113	250	1.72	4.0	1 079	289	684	95	8	3	238	350	428	2
Sandusky city	5 128	1 553	2.25	4.3	4 855	1 957	2 850	42	5	1	206	273	337	11
Tiffin city	2 420	776	2.17	4.4	2 308	1 356	940	10	2	—	184	234	284	14
Van Wert city	1 235	532	2.26	4.7	1 146	611	532	3	—	—	186	243	292	4
Vermilion city	1 060	502	2.44	4.8	1 003	169	776	50	5	3	280	345	404	2
District 6	60 106	27 858	2.51	4.6	50 418	30 357	18 293	1 405	225	138	158	225	295	343
COUNTY														
Athens County	7 661	2 693	2.37	4.3	6 856	2 735	3 400	495	145	81	200	285	385	16
Clinton County	4 215	1 999	2.47	4.7	3 473	1 565	1 840	47	19	2	177	261	325	76
Gallio County	2 982	1 417	2.58	4.7	2 362	1 172	645	5	—	—	157	208	258	9
Highland County	3 581	1 821	2.65	4.8	2 866	2 152	703	8	1	2	145	199	250	12
Hacking County	2 264	1 037	2.60	4.7	1 860	1 177	675	5	3	—	152	219	279	2
Jackson County	2 999	1 606	2.64	4.7	2 430	1 925	500	5	—	—	133	192	242	5
Lawrence County	6 371	3 281	2.64	4.5	5 362	3 816	1 519	26	1	—	154	210	262	12
Meigs County	1 848	1 008	2.63	5.0	1 320	1 151	168	1	—	—	121	174	223	6
Pike County	2 692	1 458	2.61	4.7	2 137	1 534	568	29	2	4	140	210	260	25
Rass County (pt.)	5 100	2 614	2.45	4.7	4 295	2 703	1 550	35	4	3	156	220	282	13
Sciota County	9 012	4 330	2.47	4.5	7 773	5 587	2 037	121	8	20	133	199	259	141
Vinton County	797	446	2.78	4.8	534	461	73	—	—	—	128	176	221	1
Warren County (pt.)	4 562	1 535	2.49	4.5	4 057	748	2 657	590	41	21	276	345	430	11
Washington County	6 022	2 613	2.31	4.7	5 093	3 091	1 958	38	1	5	166	227	284	14
PLACE AND COUNTY SUBDIVISION														
Athens city	3 820	873	2.22	4.0	3 720	932	2 147	430	137	74	250	338	440	6
Chillicothe city (pt.)	3 317	1 563	2.29	4.5	3 035	1 808	1 193	30	2	2	161	228	290	9
Ironton city	2 093	929	2.21	4.1	1 935	1 480	453	2	—	—	144	202	247	6
Lebanan city	1 809	283	2.39	4.2	1 743	326	1 335	79	2	1	272	333	387	4
Manietta city	2 398	831	2.17	4.5	2 247	1 326	903	16	1	1	171	230	286	5
Masan city (pt.)	708	140	2.22	4.3	677	20	564	77	10	6	336	381	430	2
Portsmouth city	4 189	1 726	2.26	4.3	3 929	2 689	1 096	117	8	19	131	203	268	134
Wilmington city	2 001	571	2.12	4.0	1 905	800	1 049	36	19	1	168	268	335	73
District 7	59 896	26 077	2.50	4.7	52 804	21 346	28 382	2 510	405	161	202	278	361	799
COUNTY														
Champaign County	3 458	1 522	2.51	4.9	2 821	1 434	1 357	24	4	2	183	248	314	5
Clark County	17 030	6 767	2.45	4.6	15 752	7 497	7 683	372	125	75	185	256	329	300
Fairfield County	9 320	4 270	2.48	4.7	8 213	3 000	4 709	441	53	10	216	284	357	67
Fayette County	3 587	1 948	2.63	4.9	2 925	2 059	856	9	1	—	158	214	263	3
Greene County	14 784	6 280	2.49	4.5	13 295	2 908	8 615	1 497	207	68	264	352	436	370
Lagan County (pt.)	2 680	985	2.43	4.6	2 387	1 143	1 171	64	5	4	179	256	332	41
Pickaway County (pt.)	4 137	2 046	2.61	4.8	3 458	1 523	1 899	30	6	—	190	264	330	5
Ross County (pt.)	2 071	1 026	2.53	4.9	1 638	927	690	19	1	1	162	232	308	3
Union County	2 829	1 233	2.54	5.0	2 315	855	1 402	54	3	1	208	286	363	5
PLACE AND COUNTY SUBDIVISION														
Beavercreek city	1 628	690	2.29	5.2	1 549	107	824	479	111	28	388	467	584	11
Bellefontaine city	1 950	639	2.41	4.5	1 829	841	963	20	2	3	181	262	336	1
Chillicothe city (pt.)	330	105	1.95	4.3	312	160	149	3	—	—	188	247	333	1
Circleville city	1 952	735	2.42	4.4	1 857	746	1 096	14	1	—	204	275	350	1
Columbus city (pt.)	80	10	1.90	4.1	76	—	45	30	—	1	427	475	525	—
Dublin city (pt.)	2	2	2.00	5.5	2	2	—	—	—	—	175	200	225	—
Fairborn city	6 169	1 551	2.26	3.9	5 976	1 067	4 316	518	47	28	281	359	423	346
Kettering city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lancaster city	5 606	2 213	2.33	4.4	5 333	1 960	3 260	67	39	7	216	279	343	58
Reynaldsburg city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Springfield city	12 044	4 335	2.41	4.5	11 540	5 889	5 214	244	118	75	180	247	316	285
Urbana city	1 722	471	2.24	4.3	1 628	755	867	4	1	1	196	258	316	1
Washington city	2 123	940	2.43	4.5	1 999	1 376	620	3	—	—	162	218	267	2
Xenia city	3 260	1 538	2.55	4.4	3 068	1 018	1 990	57	2	1	205	306	369	4
District 8	56 777	21 829	2.46	4.6	50 855	17 129	29 707	3 201	409	409	219	295	383	329
COUNTY														
Auglatze County (pt.)	739	359	2.44	4.9	607	267	307	9	7	17	202	264	327	25
Butler County	32 170	10 147	2.39	4.3	30 337	7 745	19 124	2 782	341	345	248	325	419	222
Darke County	4 594	2 385	2.57	5.1	3 545	2 105	1 426	11	3	—	172	230	288	6
Mercer County (pt.)	2 403	1 085	2.45	4.9	2 024	1 113	896	15	—	—	173	238	300	5
Miami County	9 425	4 093	2.48	4.8	8 327	2 823	5 195	279	24	6	215	291	358	17
Mantgamery County (pt.)	149	119	2.97	5.5	90	43	44	3	—	—	201	256	325	—
Preble County	3 279	1 890	2.73	5.1	2 519	1 468	1 030	20	1	—	170	231	289	5
Shelby County	4 018	1 751	2.60	4.9	3 406	1 565	1 685	82	33	41	192	260	330	49
PLACE AND COUNTY SUBDIVISION														
Fairfield city (pt.)	5 508	800	2.11	4.4	5 381	139	3 785	1 297	67	93	380	438	511	102
Greenville city	1 734	547	2.17	4.4	1 649	896	745	5	3	—	187	241	297	3
Hamilton city	9 478	3 230	2.41	4.2	9 076	2 943	6 006	115	5	7	222	286	346	28
Huber Heights city (pt.)	2	2	1.50	4.5	2	1	1	—	—	—	125	275	425	—
Middletown city (pt.)	7 339	2 368	2.33	4.2	7 057	2 693	4 131	226	5	2	211	280	357	13
Oxford city	3 287	511	2.39	3.9	3 206	803	1 721	377	133	172	250	328	448	16
Piqua city	2 645	1 075	2.59	4.7	2 514	876	1 619	18	1	—	217	280	332	—
Sharonville city (pt.)	39	8	2.15	4.7	34	7	14	13	—	—	375	450	569	—
Sidney city	2 557	8												

Table 10. **Occupancy and Financial Characteristics for Renter-Occupied Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All renter-occupied housing units				Specified renter-occupied housing units paying cash rent									
	Total	1 unit, detached or attached	Persons per unit	Mean number of rooms	Total	Contract rent								With meals included in rent
						Less than \$250	\$250 to \$499	\$500 to \$749	\$750 to \$999	\$1,000 or more	Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)	
District 9—Con.														
PLACE AND COUNTY SUBDIVISION														
Bowling Green city (pt.)	2 733	300	2.26	3.8	2 664	404	1 823	417	17	3	293	375	456	7
Maumee city	1 422	422	2.07	4.4	1 361	128	1 045	176	9	3	284	344	414	2
Oregon city	1 921	405	1.99	4.2	1 834	215	1 541	68	9	1	281	324	369	12
Perrysburg city (pt.)	270	—	2.20	4.2	269	—	242	26	1	—	388	417	440	1
Sylvania city	1 631	260	1.90	4.2	1 591	123	1 121	256	57	34	296	368	470	73
Toledo city	51 497	14 774	2.28	4.4	49 341	17 971	28 554	2 432	191	193	210	286	365	287
District 10	78 652	16 546	2.07	4.4	75 618	21 796	44 979	7 363	890	590	235	318	413	770
COUNTY														
Cuyahoga County (pt.)	78 652	16 546	2.07	4.4	75 618	21 796	44 979	7 363	890	590	235	318	413	770
PLACE AND COUNTY SUBDIVISION														
Bay Village city	451	275	2.10	4.5	405	102	127	114	43	19	249	442	672	1
Berea city	2 138	565	1.83	4.0	2 037	265	1 496	199	31	46	316	373	445	66
Brooklyn city (pt.)	1 810	391	1.80	3.8	1 751	327	1 339	83	2	—	297	351	394	8
Cleveland city (pt.)	39 378	10 217	2.29	4.5	37 755	18 239	18 750	595	141	30	193	254	316	259
Fairview Park city	2 058	290	1.61	3.9	1 997	59	1 484	435	16	3	353	421	493	4
Lakewood city	14 975	1 285	1.79	4.1	14 654	1 820	11 117	1 394	209	114	293	352	424	94
North Olmsted city	2 663	472	1.98	4.3	2 568	48	1 881	598	28	13	409	446	500	4
Parma city	7 698	1 403	1.99	4.3	7 344	416	5 642	1 268	13	5	343	408	473	10
Rocky River city	2 776	285	1.58	4.2	2 694	151	1 428	848	157	110	367	460	588	118
Seven Hills city	165	125	2.55	6.2	125	10	63	30	18	4	340	429	624	—
Strongsville city (pt.)	574	377	2.60	5.5	519	35	236	150	82	16	350	488	678	2
Westlake city	2 560	406	1.79	4.2	2 464	44	772	1 357	138	153	465	554	654	125
District 11	109 881	24 468	2.19	4.4	105 860	41 887	54 760	7 882	937	394	184	289	393	726
COUNTY														
Cuyahoga County (pt.)	109 881	24 468	2.19	4.4	105 860	41 887	54 760	7 882	937	394	184	289	393	726
PLACE AND COUNTY SUBDIVISION														
Beachwood city (pt.)	45	6	1.78	5.3	38	1	—	33	2	2	660	686	722	—
Bedford city (pt.)	1 544	262	1.78	3.9	1 504	161	956	316	42	29	347	420	502	67
Bedford Heights city	2 556	134	1.79	3.9	2 528	50	2 330	145	3	—	375	418	462	1
Brooklyn city (pt.)	2	2	2.50	6.5	—	—	—	—	—	—	—	—	—	—
Cleveland city (pt.)	64 644	17 570	2.35	4.5	61 968	36 180	24 144	1 302	214	128	140	224	299	288
Cleveland Heights city	7 866	1 338	1.98	4.6	7 629	900	4 814	1 737	152	26	344	423	501	175
East Cleveland city	9 047	1 530	2.17	4.2	8 872	2 940	5 701	228	1	2	220	289	347	28
Euclid city	10 286	1 399	1.80	3.9	9 995	767	7 887	1 186	97	58	333	384	448	143
Gorfield Heights city (pt.)	525	153	2.47	4.3	505	58	437	10	—	—	277	334	384	3
Maple Heights city (pt.)	903	315	2.10	4.4	836	87	671	77	1	—	291	342	420	1
Shaker Heights city	4 440	488	1.85	4.7	4 281	209	1 881	1 732	342	117	423	504	614	2
South Euclid city	1 181	484	2.17	5.1	1 087	49	694	316	26	2	370	433	538	2
University Heights city	1 172	151	1.80	4.6	1 133	80	554	452	42	5	411	482	586	3
Worrensville Heights city	3 307	383	2.17	4.3	3 211	138	2 879	191	1	2	355	405	460	6
District 12	91 522	23 487	2.29	4.4	87 840	21 674	56 496	8 246	885	539	251	336	425	1 131
COUNTY														
Delaware County	5 066	1 998	2.45	4.8	4 390	1 111	2 815	381	54	29	248	330	416	6
Franklin County (pt.)	80 979	19 609	2.27	4.4	78 592	19 080	50 962	7 325	785	440	253	338	426	915
Licking County (pt.)	5 477	1 880	2.33	4.6	4 858	1 483	2 719	540	46	70	226	306	416	210
PLACE AND COUNTY SUBDIVISION														
Bexley city	1 110	261	2.04	4.6	1 063	132	647	190	62	32	320	406	515	1
Columbus city (pt.)	64 112	14 692	2.28	4.3	62 342	16 901	40 530	4 283	362	266	236	327	406	785
Delaware city	3 187	632	2.27	4.3	3 059	697	2 189	162	7	4	257	331	404	3
Dublin city (pt.)	342	342	2.19	5.2	940	—	219	466	185	66	507	663	772	3
Gahanna city (pt.)	2 249	766	2.47	4.7	2 149	359	1 341	401	39	9	305	388	483	5
Hilliard city (pt.)	—	6	3.67	5.7	3	—	2	—	—	—	238	363	481	—
Newark city (pt.)	2 460	405	2.07	4.2	2 389	563	1 340	395	30	61	255	355	477	208
Reynoldsburg city (pt.)	3 882	886	2.22	4.5	3 810	148	2 653	977	26	6	358	432	506	5
Westerville city	2 392	713	2.15	4.5	2 304	409	1 291	457	84	63	309	413	507	106
Whitehall city	4 741	1 093	2.20	4.3	4 645	873	3 559	210	1	2	261	306	381	6
Worthington city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District 13	45 961	16 114	2.44	4.6	41 590	11 190	26 800	2 831	553	216	241	318	397	344
COUNTY														
Cuyahoga County (pt.)	1 474	222	1.78	4.2	1 416	16	934	253	184	29	412	458	535	62
Geauga County	3 840	2 063	2.55	5.0	3 000	674	1 884	337	79	26	265	368	446	9
Lorain County (pt.)	24 695	7 917	2.47	4.5	23 240	7 163	15 022	796	140	119	224	297	360	229
Medino County	8 663	3 025	2.36	4.6	7 763	1 424	5 622	668	41	8	277	357	426	12
Portage County (pt.)	3 086	1 336	2.70	5.0	2 477	861	1 411	105	72	28	221	288	369	29
Summit County (pt.)	2 231	657	2.21	4.7	2 073	296	1 072	662	37	6	352	435	526	1
Trumbull County (pt.)	1 972	894	2.65	4.8	1 621	756	855	10	—	—	192	258	328	2
PLACE AND COUNTY SUBDIVISION														
Amherst city	627	211	2.17	4.6	571	137	413	19	1	1	252	311	365	—
Avon Lake city	846	394	2.11	4.6	796	173	480	124	6	13	275	380	468	1
Brecksville city (pt.)	375	77	1.83	4.7	352	6	80	66	174	26	502	784	911	61
Brookview Heights city (pt.)	37	31	2.81	5.5	32	—	19	10	3	—	340	450	583	—
Brunswick city	1 720	449	2.35	4.4	1 655	165	1 261	216	12	1	358	406	462	1
Elyria city	7 955	1 940	2.38	4.3	7 645	2 157	5 232	178	24	54	235	298	350	88
Lorain city	10 195	3 042	2.58	4.4	9 650	3 628	5 835	145	22	20	202	278	338	80
Medino city	2 670	565	2.21	4.2	2 501	430	1 868	193	9	1	286	358	426	6
North Ridgeville city	1 030	474	2.54	4.8	954	128	669	97	50	10	279	331	434	51
North Royalton city (pt.)	1 062	114	1.73	4.0	1 032	10	835	177	7	3	407	440	486	1
Wodsworth city	1 742	526	2.15	4.4	1 666	411	1 191	62	2	—	251	312	381	1
District 14	72 158	21 941	2.20	4.4	67 944	20 872	41 365	4 573	655	479	223	314	396	776
COUNTY														
Portage County (pt.)	11 638	2 799	2.29	4.2	11 019	2 344	7 787	793	60	35	264	339	404	17
Stark County (pt.)	197	71	2.19	4.9	178	33	134	9	—	2	279	341	398	—
Summit County (pt.)	60 323	19 071	2.18	4.4	56 747	18 495	33 444	3 771	595	442	215	307	394	759

Table 10. **Occupancy and Financial Characteristics for Renter-Occupied Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All renter-occupied housing units				Specified renter-occupied housing units paying cash rent									
	Total	1 unit, detached or attached	Persons per unit	Mean number of rooms	Total	Contract rent								With meals included in rent
						Less than \$250	\$250 to \$499	\$500 to \$749	\$750 to \$999	\$1,000 or more	Lower quartile (dollars)	Median (dollars)	Upper quartile (dollars)	
District 14—Con.														
PLACE AND COUNTY SUBDIVISION														
Akron city	37 100	11 803	2.22	4.4	35 235	13 843	19 533	1 459	242	158	191	281	361	308
Borberton city	3 961	1 329	2.32	4.4	3 690	1 766	1 901	23	—	—	180	255	313	16
Cuyahoga Falls city	6 817	1 454	1.91	4.1	6 552	1 172	4 609	655	101	15	289	370	443	126
Kent city	5 404	894	2.30	4.2	5 235	963	3 728	456	54	34	276	339	409	10
Norton city (pt.)	414	294	2.58	5.2	326	91	212	20	3	—	242	325	388	1
Portage Lakes COP	1 255	570	2.14	4.6	1 143	205	847	86	2	3	273	353	417	—
Ravenna city	2 305	544	2.10	4.1	2 213	760	1 409	43	—	1	219	298	357	5
Stow city	2 804	645	2.12	4.4	2 700	280	1 787	544	80	9	350	414	494	74
Tallmadge city	1 291	318	2.01	4.3	1 187	319	779	82	4	3	232	369	434	—
District 15	93 763	22 205	2.14	4.3	90 464	13 397	63 597	10 974	1 574	922	288	365	449	916
COUNTY														
Franklin County (pt.)	89 911	20 232	2.12	4.3	87 395	11 902	62 102	10 905	1 567	919	293	369	452	909
Madison County	3 568	1 793	2.60	4.8	2 882	1 401	1 407	65	7	2	175	254	325	7
Pickaway County (pt.)	284	180	2.96	5.4	187	94	88	4	—	1	175	249	316	—
PLACE AND COUNTY SUBDIVISION														
Blacklick Estates COP	701	351	2.72	4.8	680	20	564	96	—	—	306	354	461	—
Columbus city (pt.)	73 050	14 780	2.08	4.2	71 538	10 035	50 660	8 750	1 335	758	290	366	452	800
Dublin city (pt.)	74	12	2.18	5.8	74	—	59	15	—	—	433	468	495	—
Gahanna city (pt.)	18	13	2.56	4.8	16	6	10	—	—	—	200	275	325	—
Grove City city	2 451	543	2.32	4.4	2 378	245	1 986	144	2	1	314	373	433	2
Hilliard city (pt.)	1 214	429	2.55	4.6	1 167	97	702	357	9	2	366	444	525	1
Upper Arlington city	2 551	668	1.81	4.8	2 444	31	1 224	930	127	132	406	495	603	85
Worthington city (pt.)	973	308	2.14	4.8	920	145	543	190	24	18	303	394	502	1
District 16	61 504	21 115	2.33	4.6	55 531	23 698	30 135	1 355	196	147	200	268	336	426
COUNTY														
Ashland County	4 441	1 831	2.41	4.9	3 723	1 978	1 716	28	1	—	183	243	299	11
Haines County	2 124	1 267	2.95	5.5	1 253	841	403	9	—	—	163	219	272	3
Knox County (pt.)	3 166	1 258	2.30	4.6	2 840	1 626	1 115	33	45	21	171	234	303	76
Stark County (pt.)	41 504	13 166	2.27	4.5	38 839	16 054	21 393	1 122	145	125	202	271	340	313
Wayne County	10 269	3 593	2.44	4.7	8 876	3 199	5 508	163	5	1	215	283	348	23
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.)	3 626	1 278	2.35	4.6	3 416	2 089	1 303	22	2	—	164	223	293	18
Ashland city	2 728	808	2.23	4.5	2 590	1 242	1 328	19	1	—	194	254	311	9
Canton city	14 273	4 535	2.29	4.5	13 616	7 741	5 633	174	53	15	165	233	295	101
Mossillon city	3 962	1 524	2.34	4.5	3 720	2 004	1 640	74	2	—	180	241	299	10
Maumet Vernon city (pt.)	2 400	743	2.16	4.3	2 292	1 342	861	24	44	21	169	232	297	76
North Canton city	1 875	348	1.80	4.3	1 810	141	1 567	87	11	4	299	349	414	1
Norton city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Wooster city	3 656	816	2.10	4.2	3 525	1 148	2 291	82	3	1	221	293	361	9
District 17	59 944	22 071	2.28	4.5	54 494	26 289	27 336	735	79	55	177	255	325	144
COUNTY														
Columbiana County (pt.)	10 138	4 415	2.44	4.6	8 761	6 023	2 709	23	5	1	157	209	268	24
Mahoning County	28 621	10 201	2.22	4.5	26 279	12 177	13 595	427	41	39	177	260	333	72
Trumbull County (pt.)	21 185	7 455	2.28	4.5	19 454	8 089	11 032	285	33	15	199	270	334	48
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.)	9	8	2.89	4.8	9	6	3	—	—	—	181	225	269	—
Austintown COP	4 191	819	1.90	4.0	4 047	685	3 306	56	—	—	277	330	377	5
Boardman COP	4 507	608	1.71	4.2	4 365	519	3 771	59	10	6	277	323	377	5
Campbell city	891	357	2.36	4.3	738	552	186	—	—	—	111	173	251	1
East Liverpool city	2 114	1 015	2.41	4.4	1 916	1 587	328	1	—	—	124	175	229	6
Girard city	1 522	476	2.11	4.5	1 444	572	868	3	1	—	209	273	329	2
Niles city	2 948	834	2.06	4.1	2 804	978	1 804	9	12	1	217	282	346	16
Salem city	1 779	582	2.17	4.3	1 701	970	727	4	—	—	182	236	291	5
Struthers city	1 122	489	2.41	4.5	1 039	614	423	2	—	—	178	232	282	3
Warren city	8 410	2 805	2.36	4.5	7 859	3 760	4 007	84	2	6	163	255	322	14
Youngstown city	13 106	5 734	2.43	4.7	12 022	8 156	3 717	138	6	5	141	204	273	52
District 18	56 255	23 869	2.42	4.6	48 065	31 446	16 260	305	35	19	156	216	277	143
COUNTY														
Belmont County	7 387	2 940	2.29	4.5	6 343	4 608	1 684	46	5	—	136	195	258	19
Carrall County	2 082	953	2.55	4.9	1 613	1 184	421	6	2	—	157	205	255	4
Columbiana County (pt.)	63	36	2.90	5.3	36	35	1	—	—	—	142	175	206	—
Coshocton County	3 262	1 507	2.46	4.8	2 688	1 924	757	6	—	1	155	208	259	6
Guernsey County	4 024	1 589	2.39	4.6	3 462	2 452	990	13	4	3	150	211	261	8
Harrison County	1 483	794	2.63	5.1	1 125	951	174	—	—	—	126	180	230	2
Jefferson County	8 282	3 673	2.30	4.6	7 348	5 351	1 966	29	1	1	135	191	258	18
Licking County (pt.)	7 758	2 956	2.46	4.5	7 083	3 439	3 597	43	4	—	195	253	315	18
Monroe County	1 156	734	2.54	5.1	738	657	79	2	—	—	113	166	214	2
Morgan County	1 180	634	2.66	5.1	867	695	170	2	—	—	129	190	240	3
Muskingum County	8 297	3 111	2.40	4.4	7 356	4 402	2 853	78	12	11	160	229	285	35
Noble County	628	465	2.59	5.2	564	441	123	—	—	—	121	187	243	2
Perry County	2 472	1 234	2.71	4.9	1 968	1 419	545	2	—	2	141	207	260	4
Tuscarawas County	7 981	3 243	2.38	4.7	6 874	3 888	2 900	78	7	1	182	236	291	22
PLACE AND COUNTY SUBDIVISION														
Cambridge city	2 280	694	2.15	4.3	2 168	1 498	656	9	3	2	146	212	265	7
Cashacton city	1 770	688	2.15	4.5	1 667	1 147	514	5	—	1	160	214	266	1
Doover city	1 191	413	2.17	4.6	1 119	446	645	27	1	—	217	270	351	—
Newark city (pt.)	5 239	1 833	2.37	4.4	5 037	2 524	2 503	9	1	—	189	250	299	14
New Philadelphia city	2 234	642	2.15	4.3	2 127	1 128	979	19	1	—	194	244	295	2
Steubenville city	3 672	1 333	2.10	4.5	3 462	2 478	960	22	1	1	124	186	263	10
Zanesville city	4 723	1 524	2.36	4.3	4 508	2 741	1 711	37	10	9	151	224	285	27
District 19	54 000	14 430	2.07	4.4	50 688	7 942	30 513	10 322	1 280	631	302	402	496	772
COUNTY														
Ashtabula County	10 331	4 375	2.52	4.8	9 059	4 827	4 162	63	2	5	180	243	298	26
Cuyahoga County (pt.)	24 179	4 061	1.79	4.2	23 210	1 269	13 678	6 630	1 176	457	375	447	548	448
Lake County	19 490	5 994	2.17	4.5	18 419	1 846	12 673	3 629	102	169	331	406	486	298

Table 10. **Occupancy and Financial Characteristics for Renter-Occupied Housing Units: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All renter-occupied housing units				Specified renter-occupied housing units paying cash rent									
	Total	1 unit, de- tached or attached	Persons per unit	Mean number of rooms	Total	Contract rent							With meals included in rent	
						Less than \$250	\$250 to \$499	\$500 to \$749	\$750 to \$999	\$1,000 or more	Lower quartile (dollars)	Median (dollars)		Upper quartile (dollars)
District 19—Can. PLACE AND COUNTY SUBDIVISION														
Ashtabula city	3 567	1 195	2.40	4.6	3 359	1 955	1 383	19	—	2	156	229	288	12
Beachwood city (pt.)	1 244	51	1.48	4.3	1 222	7	34	556	466	159	658	758	921	195
Bedford city (pt.)	958	119	1.79	4.1	934	45	843	34	—	12	374	419	451	13
Brecksville city (pt.)	1 179	64	2.00	5.1	158	4	50	85	16	3	462	551	623	—
Broadview Heights city (pt.)	1 327	189	2.02	4.3	1 283	10	692	530	50	1	401	484	566	3
Braak Park city	1 141	411	2.39	4.3	1 081	28	791	258	1	3	341	390	496	3
Canneaut city	1 530	660	2.56	4.9	1 414	950	458	6	—	—	164	215	270	2
Eastlake city	1 795	554	2.00	4.2	1 718	77	1 503	135	3	—	357	390	436	1
Garfield Heights city (pt.)	1 869	491	2.10	4.5	1 758	218	1 386	94	43	17	297	356	414	62
Lyndhurst city	795	239	1.73	4.6	743	9	169	486	71	8	503	570	709	1
Maple Heights city (pt.)	682	189	1.86	4.2	636	31	565	40	—	—	328	373	418	—
Mayfield Heights city	4 814	397	1.58	3.8	4 745	514	1 998	1 918	276	39	421	493	574	83
Mentor city	2 363	1 022	2.41	4.9	2 227	82	1 278	824	38	5	403	470	542	1
Middleburg Heights city	1 692	223	1.72	4.0	1 642	22	1 321	277	19	3	404	438	485	4
North Royalton city (pt.)	1 154	272	2.10	4.5	1 098	68	670	345	11	4	382	439	533	2
Painesville city	2 840	843	2.29	4.3	2 723	604	2 019	96	2	2	262	336	396	10
Parma Heights city	3 461	333	1.67	3.9	3 395	72	2 783	531	6	3	335	401	450	2
Solon city	901	213	2.03	4.7	845	15	234	544	35	17	484	550	596	1
Strangsville city (pt.)	1 593	123	1.69	3.8	1 551	158	1 244	121	9	19	366	408	443	1
Wickliffe city	861	314	2.33	4.7	803	98	619	85	—	1	306	368	436	2
Willoughby city	3 371	613	1.91	4.2	3 260	286	2 089	709	24	152	332	412	511	271
Willawick city	1 017	248	2.01	4.3	979	20	658	295	5	1	407	450	516	—

Table 11. Occupied Housing Units by Race and Hispanic Origin of Householder: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Race of householder					Householder of Hispanic origin (of any race)	Householder not of Hispanic origin				
		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race
The State	4 087 546	3 621 244	415 670	7 688	26 824	16 120	41 119	3 598 377	413 598	7 325	26 269	858
District 1	223 619	156 160	64 896	352	1 891	320	1 174	155 490	64 725	326	1 836	68
COUNTY												
Hamilton County (pt.)	223 619	156 160	64 896	352	1 891	320	1 174	155 490	64 725	326	1 836	68
PLACE AND COUNTY SUBDIVISION												
Bridgetown North CDP	4 496	4 482	4	1	8	1	12	4 472	4	1	7	—
Cincinnati city (pt.)	129 437	74 778	52 763	250	1 418	228	779	74 364	52 628	231	1 377	58
Finneytown CDP	4 762	4 121	584	6	42	9	30	4 104	581	6	40	1
Forest Park city (pt.)	6 545	3 978	2 482	6	71	8	47	3 952	2 471	5	68	2
Northbrook CDP	3 870	3 550	287	6	17	10	32	3 531	286	5	16	—
North College Hill city	4 295	3 918	347	8	15	7	22	3 904	347	7	15	—
Norwood city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—
White Oak CDP	4 705	4 602	62	7	32	2	13	4 593	62	7	30	—
District 2	211 251	205 317	4 130	306	1 328	170	854	204 654	4 115	301	1 302	25
COUNTY												
Adams County	9 192	9 142	15	27	7	1	28	9 116	15	27	6	—
Brown County	12 379	12 214	141	16	5	3	13	12 205	140	16	5	—
Clermont County	52 726	52 056	421	93	122	34	193	51 899	418	93	120	3
Hamilton County (pt.)	115 262	110 486	3 412	139	1 105	120	556	110 066	3 401	135	1 082	22
Warren County (pt.)	21 692	21 419	141	31	89	12	64	21 368	141	30	89	—
PLACE AND COUNTY SUBDIVISION												
Blue Ash city	4 527	4 249	172	4	99	3	23	4 230	172	4	98	—
Cincinnati city (pt.)	24 905	23 613	1 056	38	168	30	122	23 522	1 053	38	165	5
Fairfield city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—
Forest Park city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—
Franklin city	4 071	4 024	33	8	5	1	6	4 019	33	8	5	—
Mason city (pt.)	1 760	1 744	2	1	9	4	6	1 742	2	1	9	—
Middletown city (pt.)	12	12	—	—	—	—	—	12	—	—	—	—
Norwood city (pt.)	9 689	9 534	78	16	48	13	39	9 507	78	15	45	5
Reading city	4 881	4 766	72	12	26	5	18	4 756	72	12	22	1
Sharonville city (pt.)	4 737	4 585	87	4	57	4	23	4 568	87	4	55	—
Springdale city	4 235	3 664	499	3	59	10	38	3 639	497	3	57	1
District 3	225 198	185 210	37 479	457	1 682	370	1 486	184 225	37 355	438	1 648	46
COUNTY												
Montgomery County (pt.)	225 198	185 210	37 479	457	1 682	370	1 486	184 225	37 355	438	1 648	46
PLACE AND COUNTY SUBDIVISION												
Centerville city	8 328	8 061	104	11	140	12	58	8 015	104	11	139	1
Oakton city	72 670	44 566	27 421	177	369	137	466	44 308	27 339	166	363	28
Englewood city	4 500	4 407	60	4	24	5	22	4 390	60	4	23	1
Huber Heights city (pt.)	13 504	12 381	903	41	146	33	168	12 255	900	40	141	—
Kettering city (pt.)	26 098	25 633	173	33	224	35	178	25 494	171	33	220	2
Miamisburg city	6 636	6 549	42	10	33	2	21	6 530	42	10	33	—
Northview CDP	3 702	3 526	130	6	39	1	17	3 510	130	6	39	—
Overlook-Pope Manor CDP	5 135	4 986	111	9	21	8	28	4 966	111	8	21	1
Shiloh CDP	5 825	4 970	782	14	46	13	45	4 942	778	14	44	2
Vandalia city	5 709	5 641	30	13	20	5	26	5 619	30	13	20	1
West Carrollton City city	6 022	5 821	122	14	60	5	30	5 798	122	13	59	—
District 4	210 326	201 105	7 759	352	609	501	1 387	200 279	7 711	334	588	27
COUNTY												
Allen County	39 408	35 429	3 669	68	147	95	311	35 242	3 648	61	139	7
Auglaize County (pt.)	12 232	12 152	17	16	37	10	49	12 114	17	14	37	1
Crowford County	18 383	18 212	94	23	36	18	75	18 156	94	23	35	—
Hancock County	24 642	24 048	197	29	113	255	467	23 846	192	26	108	3
Hardin County	11 250	11 109	83	23	26	9	38	11 080	81	22	25	4
Knox County (pt.)	7 932	7 870	27	17	16	2	11	7 862	26	15	16	2
Logan County (pt.)	7 598	7 573	12	10	2	1	17	7 557	12	10	2	—
Marion County	23 484	22 779	548	48	77	32	114	22 702	547	46	74	1
Morrow County	9 656	9 609	20	21	4	2	28	9 584	19	21	4	—
Richland County	47 573	44 202	3 089	87	135	60	240	44 035	3 072	86	132	8
Wyandot County	8 168	8 122	3	10	16	17	37	8 101	3	10	16	1
PLACE AND COUNTY SUBDIVISION												
Bucyrus city	5 426	5 369	29	10	14	4	17	5 357	29	10	13	—
Findlay city	14 117	13 676	144	21	82	194	353	13 528	139	18	77	2
Fostoria city (pt.)	1 249	1 192	37	1	6	13	24	1 181	37	1	6	—
Galion city	4 805	4 781	1	5	10	8	34	4 755	1	5	10	—
Lima city	16 311	12 964	3 212	33	51	51	152	12 889	3 194	26	45	5
Monsfield city	20 197	17 221	2 813	46	82	35	126	17 144	2 798	46	80	3
Marion city	13 179	12 579	501	35	37	27	82	12 527	500	33	37	—
Mount Vernon city (pt.)	289	288	1	—	—	—	—	288	1	—	—	—
District 5	206 472	199 396	3 869	331	500	2 376	4 663	197 163	3 820	307	483	36
COUNTY												
Defiance County	14 070	13 345	185	31	33	476	724	13 098	181	29	32	6
Erie County	28 932	26 563	2 147	47	71	104	331	26 351	2 137	44	68	1
Henry County	10 401	10 105	23	18	25	230	352	9 987	23	15	22	2
Huron County	20 239	19 853	211	32	33	110	267	19 697	209	32	32	2
Lorain County (pt.)	12 273	12 180	45	22	12	14	64	12 130	44	21	12	2
Mercer County (pt.)	1 890	1 883	—	5	—	2	8	1 878	—	4	—	—
Ottawa County (pt.)	10 085	9 875	94	14	21	81	232	9 723	93	14	19	4
Paulding County	7 252	7 073	85	20	2	72	160	6 993	80	17	1	1
Putnam County	11 082	10 921	3	17	5	136	358	10 698	3	15	5	3
Sandusky County	22 464	21 385	500	28	43	508	925	20 987	484	26	39	3
Seneca County	21 277	20 603	387	28	54	205	422	20 387	381	27	53	7
Von Wert County	11 266	11 100	66	18	10	72	134	11 040	64	17	10	1
Williams County	13 807	13 642	8	19	30	108	221	13 531	7	18	30	—
Wood County (pt.)	21 434	20 868	115	32	161	258	465	20 663	114	28	160	4

Table 11. Occupied Housing Units by Race and Hispanic Origin of Householder: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Race of householder					Householder of Hispanic origin (of any race)	Householder nat of Hispanic origin				
		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race
District 5—Con.												
PLACE AND COUNTY SUBDIVISION												
Bowling Green city (pt.)	5 162	4 942	57	4	109	50	97	4 894	57	4	108	2
Defiance city	6 186	5 642	133	17	22	372	551	5 464	129	16	21	5
Fostoria city (pt.)	4 495	4 014	323	9	7	142	253	3 904	317	9	7	5
Fremont city	6 650	5 935	444	13	6	252	442	5 759	430	12	6	1
Narwalk city	5 663	5 500	118	12	10	23	71	5 454	117	12	9	—
Perrysburg city (pt.)	4 546	4 488	13	3	26	16	44	4 459	13	3	26	1
Sandusky city	12 059	10 040	1 919	20	25	55	190	9 918	1 910	19	22	—
Tiffin city	7 009	6 885	66	7	31	20	51	6 853	66	7	31	1
Van Wert city	4 389	4 264	59	12	8	46	77	4 233	59	11	8	1
Vermilion city	3 974	3 954	—	10	4	6	39	3 923	—	8	4	—
District 6	209 760	204 398	3 875	537	825	125	617	203 920	3 850	523	814	36
COUNTY												
Athens County	20 139	19 073	485	64	473	44	120	18 997	479	64	469	10
Clinton County	13 038	12 717	261	14	39	7	35	12 688	260	13	39	3
Gallia County	11 367	10 961	332	35	31	8	43	10 935	326	32	29	2
Highland County	13 230	12 942	242	25	17	4	34	12 914	239	25	17	1
Hocking County	9 351	9 277	44	18	6	6	23	9 258	44	18	6	2
Jackson County	11 260	11 137	88	22	9	4	23	11 121	87	21	7	1
Lawrence County	22 899	22 251	600	23	20	5	42	22 215	599	23	18	2
Meigs County	8 662	8 572	65	17	4	4	22	8 555	65	15	4	1
Pike County	8 805	8 663	102	28	12	—	25	8 639	102	27	12	—
Ross County (pt.)	16 060	15 270	700	31	47	12	40	15 239	699	30	47	5
Scioto County	29 786	29 090	483	168	37	8	69	29 037	478	164	36	2
Vinton County	4 069	4 058	1	7	1	2	14	4 046	1	7	1	—
Warren County (pt.)	17 458	17 148	181	40	79	10	63	17 097	180	39	79	—
Washington County	23 636	23 239	291	45	50	11	64	23 179	291	45	50	7
PLACE AND COUNTY SUBDIVISION												
Athens city	5 793	5 091	239	9	426	28	72	5 049	235	9	422	6
Chillicothe city (pt.)	8 212	7 543	605	16	40	8	25	7 525	604	15	40	3
Ironton city	5 304	5 026	268	3	5	2	7	5 020	268	3	5	1
Lebanon city	3 992	3 838	117	16	19	2	14	3 827	116	16	19	—
Marietta city	5 935	5 840	64	11	18	2	27	5 815	64	11	18	—
Mason city (pt.)	2 409	2 379	8	4	18	—	6	2 373	8	4	18	—
Paris city	9 667	9 123	462	55	26	1	34	9 097	457	54	25	—
Wilmington city	4 430	4 159	231	8	29	3	13	4 148	231	8	29	1
District 7	205 376	194 435	9 171	439	1 025	306	1 001	193 794	9 106	420	1 006	49
COUNTY												
Champaign County	13 253	12 816	354	28	27	28	67	12 778	349	28	26	5
Clark County	55 198	50 008	4 843	111	156	80	256	49 857	4 818	107	151	9
Fairfield County	36 813	36 447	176	66	94	30	131	36 351	173	62	93	3
Fayette County	10 221	9 920	243	17	32	9	23	9 906	240	17	31	4
Greene County	48 351	44 676	2 851	141	555	128	389	44 428	2 829	134	547	24
Logan County (pt.)	8 354	7 992	269	16	69	8	34	7 970	267	16	67	—
Pickaway County (pt.)	13 884	13 700	133	26	18	7	35	13 672	133	25	17	2
Ross County (pt.)	8 265	7 985	222	16	39	3	23	7 969	220	14	39	—
Union County	11 037	10 891	80	18	35	13	43	10 863	77	17	35	2
PLACE AND COUNTY SUBDIVISION												
Beavercreek city	11 693	11 338	111	23	200	21	99	11 259	111	22	200	2
Bellefontaine city	4 759	4 419	260	11	62	7	25	4 405	258	11	60	—
Chillicothe city (pt.)	840	794	35	4	7	—	5	792	34	2	7	—
Circleville city	4 621	4 512	92	8	—	1	12	4 500	92	8	—	1
Columbus city (pt.)	292	279	8	1	3	1	1	279	8	1	3	—
Dublin city (pt.)	2	2	—	—	—	—	—	2	—	—	—	—
Fairborn city	12 673	11 728	583	48	260	54	153	11 636	578	45	256	5
Kettering city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—
Lancaster city	13 981	13 820	78	33	38	12	60	13 777	76	29	38	1
Reynoldsburg city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—
Springfield city	27 247	22 460	4 587	62	89	49	122	22 403	4 568	60	86	8
Urbana city	4 513	4 180	284	8	20	21	44	4 158	279	8	20	4
Washington city	5 087	4 891	160	11	23	2	13	4 882	159	11	22	—
Xenia city	9 048	7 672	1 291	34	29	22	40	7 656	1 284	34	27	7
District 8	204 772	197 529	5 616	315	1 109	203	750	197 021	5 594	302	1 089	16
COUNTY												
Auglaize County (pt.)	3 744	3 721	5	6	9	3	9	3 719	5	4	7	—
Butler County	104 535	98 877	4 681	145	737	95	434	98 568	4 661	141	725	6
Darke County	19 459	19 295	56	39	29	40	81	19 251	55	37	29	6
Mercer County (pt.)	11 508	11 427	3	28	23	27	67	11 392	3	24	22	—
Miami County	34 559	33 664	633	57	181	24	95	33 595	632	56	178	3
Montgomery County (pt.)	—	—	—	—	—	—	—	—	—	—	—	—
Preble County	14 347	14 269	46	17	12	3	26	14 246	46	17	12	—
Shelby County	15 626	15 286	190	21	118	11	38	15 260	190	21	116	1
PLACE AND COUNTY SUBDIVISION												
Fairfield city (pt.)	15 289	14 567	507	20	169	26	94	14 506	504	18	166	1
Greenville city	5 253	5 192	22	16	15	8	19	5 180	22	15	15	2
Hamilton city	23 992	22 261	1 601	44	58	28	98	22 199	1 596	43	55	1
Huber Heights city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—
Middletown city (pt.)	18 350	16 416	1 841	22	55	16	67	16 375	1 832	22	53	1
Oxford city	5 067	4 671	255	10	128	3	32	4 643	254	10	128	—
Piqua city	7 753	7 424	267	17	36	9	31	7 406	267	16	33	—
Sharonville city (pt.)	7 708	689	6	—	12	1	5	686	—	—	11	—
Sidney city	7 044	6 759	169	13	94	9	22	6 747	169	13	93	—
Tray city	7 649	7 231	339	13	60	6	17	7 218	338	13	60	3
District 9	214 332	185 011	24 377	507	1 771	2 666	5 301	182 542	24 212	462	1 734	81
COUNTY												
Fulton County	13 504	13 143	17	19	27	298	483	12 955	16	19	27	4
Lucas County	177 500	149 216	24 156	440	1 598	2 090	4 320	147 155	23 998	395	1 563	69
Ottawa County (pt.)	5 085	4 991	1	9	6	78	146	4 922	1	9	6	1
Wood County (pt.)	18 243	17 661	203	39	140	200	352	17 510	197	39	138	7

Table 11. Occupied Housing Units by Race and Hispanic Origin of Householder: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Race of householder					Householder of Hispanic origin (of any race)	Householder not of Hispanic origin				
		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race
District 9—Con.												
PLACE AND COUNTY SUBDIVISION												
Bawling Green city (pt.)	3 340	3 095	104	7	84	50	84	3 064	101	7	82	2
Maumee city	5 913	5 830	31	9	24	19	55	5 797	30	9	22	—
Oregon city	6 864	6 657	84	10	32	81	186	6 555	82	9	30	2
Perrysburg city (pt.)	272	246	21	—	2	3	10	238	21	—	2	—
Sylvania city	6 313	6 151	59	11	71	21	51	6 123	59	10	70	—
Taleda city	130 883	104 297	23 215	356	1 179	1 836	3 682	102 605	23 066	317	1 151	62
District 10	228 377	217 839	3 956	450	2 357	3 775	7 102	214 658	3 838	416	2 308	55
COUNTY												
Cuyahoga County (pt.)	228 377	217 839	3 956	450	2 357	3 775	7 102	214 658	3 838	416	2 308	55
PLACE AND COUNTY SUBDIVISION												
Bay Village city	6 235	6 172	11	4	44	4	35	6 141	11	4	44	—
Berea city	7 036	6 676	285	12	48	15	54	6 637	284	12	45	4
Brooklyn city (pt.)	5 152	5 031	49	6	37	29	87	4 977	47	6	35	—
Cleveland city (pt.)	88 492	80 964	2 826	302	899	3 501	5 913	78 674	2 722	273	869	41
Fairview Park city	7 769	7 661	23	5	68	12	48	7 625	23	5	68	—
Lakewood city	26 999	26 365	259	50	234	91	342	26 119	255	46	231	6
North Olmsted city	12 657	12 335	99	17	176	30	117	12 250	98	17	175	—
Parma city	34 685	34 094	220	30	294	47	251	33 895	216	30	290	3
Rocky River city	9 276	9 169	20	3	81	3	52	9 123	20	3	78	—
Seven Hills city	4 537	4 462	3	3	67	2	15	4 451	3	3	65	—
Strangsville city (pt.)	7 802	7 562	63	7	157	13	58	7 519	62	6	157	—
Westlake city	10 262	9 967	63	6	218	8	66	9 910	62	6	217	1
District 11	227 289	99 626	124 561	423	1 931	748	2 105	98 706	124 081	398	1 898	101
COUNTY												
Cuyahoga County (pt.)	227 289	99 626	124 561	423	1 931	748	2 105	98 706	124 081	398	1 898	101
PLACE AND COUNTY SUBDIVISION												
Beachwood city (pt.)	439	320	115	—	3	1	1	320	115	—	3	—
Bedford city (pt.)	4 405	4 116	248	6	27	8	31	4 094	246	6	27	1
Bedford Heights city	5 354	2 581	2 683	8	70	12	44	2 557	2 677	7	66	3
Brooklyn city (pt.)	3	3	—	—	—	—	—	3	—	—	—	—
Cleveland city (pt.)	111 295	26 235	83 617	277	625	541	1 284	25 778	83 310	262	608	53
Cleveland Heights city	21 012	14 037	6 501	28	392	54	194	13 924	6 465	28	390	11
East Cleveland city	13 362	953	12 261	18	111	19	72	944	12 217	17	108	4
Euclid city	24 894	20 570	4 104	17	176	27	162	20 449	4 084	17	175	7
Garfield Heights city (pt.)	1 673	223	1 436	6	6	2	5	222	1 433	5	6	2
Mople Heights city (pt.)	6 153	4 803	1 287	9	35	19	41	4 786	1 280	8	34	4
Shaker Heights city	12 648	8 681	3 722	27	200	18	106	8 611	3 704	24	198	5
South Euclid city	9 388	8 559	719	10	91	9	55	8 517	715	10	91	—
University Heights city	5 151	4 309	764	6	66	6	37	4 286	757	5	65	1
Warrensville Heights city	6 403	798	5 540	7	41	17	29	796	5 523	7	40	8
District 12	215 958	164 219	48 624	473	2 180	462	1 557	163 386	48 372	451	2 118	74
COUNTY												
Delaware County	23 116	22 545	428	40	80	23	73	22 496	425	39	78	5
Franklin County (pt.)	169 347	118 566	47 934	395	2 035	417	1 396	117 845	47 687	374	1 977	68
Licking County (pt.)	23 495	23 108	262	38	65	22	88	23 045	260	38	63	1
PLACE AND COUNTY SUBDIVISION												
Bexley city	4 753	4 521	201	1	26	4	30	4 496	201	1	25	—
Calumbus city (pt.)	113 586	66 353	45 254	284	1 372	323	1 026	65 880	45 026	271	1 323	60
Delaware city	7 137	6 783	307	11	23	13	43	6 757	304	10	22	1
Dublin city (pt.)	5 374	5 095	44	5	220	10	23	5 082	44	5	220	—
Gohanna city (pt.)	9 255	8 445	692	13	84	21	58	8 408	688	12	84	5
Hilliard city (pt.)	8	7	1	—	—	—	—	7	1	—	—	—
Newark city (pt.)	6 300	6 165	95	9	26	5	34	6 138	95	9	24	—
Reynoldsburg city (pt.)	9 981	9 410	411	32	103	25	77	9 364	408	31	101	—
Westerville city	10 178	9 909	161	10	89	9	53	9 868	160	10	87	—
Whitehall city	8 635	7 626	857	31	102	19	81	7 579	848	27	99	1
Worthington city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—
District 13	198 819	187 631	8 233	395	727	1 833	4 719	184 872	8 117	373	707	31
COUNTY												
Cuyahoga County (pt.)	5 380	5 280	31	3	61	5	30	5 255	31	3	61	—
Geauga County	26 906	26 440	343	28	88	7	73	26 377	343	26	86	1
Lorain County (pt.)	83 791	74 879	6 641	221	297	1 753	4 278	72 470	6 527	205	285	26
Medina County	41 792	41 222	292	71	173	34	197	41 064	292	67	170	2
Portage County (pt.)	18 513	18 310	122	36	32	13	61	18 264	120	36	30	2
Summit County (pt.)	12 687	11 941	639	20	72	15	56	11 901	639	20	71	—
Trumbull County (pt.)	9 750	9 559	165	16	4	6	24	9 541	165	16	4	—
PLACE AND COUNTY SUBDIVISION												
Amherst city	3 777	3 732	5	8	17	15	68	3 681	4	8	16	—
Avan Lake city	5 448	5 398	12	5	30	3	28	5 374	12	4	30	—
Brecksville city (pt.)	2 048	2 008	10	2	28	—	11	1 997	10	2	28	—
Broadview Heights city (pt.)	510	501	5	—	3	1	3	499	5	—	3	—
Brunswick city	9 032	8 918	32	8	61	13	57	8 874	32	8	60	1
Elyria city	21 423	18 691	2 515	49	88	80	245	18 540	2 504	44	85	5
Lorain city	26 198	21 386	3 133	96	57	1 526	3 491	19 513	3 039	87	51	17
Medina city	7 102	6 866	185	14	31	6	46	6 828	185	13	29	1
North Ridgeville city	7 152	7 049	40	18	26	19	89	6 982	40	17	24	—
North Royalton city (pt.)	2 822	2 771	16	1	30	4	16	2 759	16	1	30	—
Wadsworth city	6 037	5 967	26	19	23	2	15	5 957	26	16	23	—
District 14	219 388	194 529	22 489	487	1 679	204	1 051	193 806	22 377	468	1 654	32
COUNTY												
Portage County (pt.)	30 716	29 248	1 059	59	326	24	156	29 128	1 053	56	322	1
Stark County (pt.)	1 361	1 355	1	1	3	1	4	1 352	1	1	3	—
Summit County (pt.)	187 311	163 926	21 429	427	1 350	179	891	163 326	21 323	411	1 329	31

Table 11. Occupied Housing Units by Race and Hispanic Origin of Householder: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Race of householder					Householder of Hispanic origin (of any race)	Householder not of Hispanic origin				
		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race
District 14—Con.												
PLACE AND COUNTY SUBDIVISION												
Akron city	89 923	68 742	19 989	263	792	137	536	68 435	19 894	251	778	29
Barberton city	11 082	10 535	489	30	22	6	28	10 513	488	30	22	1
Cuyahoga Falls city	20 383	20 048	202	32	89	12	70	19 991	202	32	88	—
Kent city	8 808	8 010	553	15	218	12	60	7 966	550	14	218	—
Norton city (pt.)	4 098	4 043	40	6	9	—	12	4 031	40	6	9	—
Portage Lakes CDP	5 417	5 381	8	15	13	—	16	5 365	8	15	13	—
Ravenna city	4 941	4 699	208	12	19	3	27	4 678	207	11	18	—
Stow city	10 086	9 848	104	8	120	6	40	9 816	103	8	119	—
Tollmodge city	5 565	5 448	69	13	34	1	21	5 429	68	13	34	—
District 15	223 084	209 619	8 489	454	4 011	511	1 766	208 446	8 431	438	3 943	60
COUNTY												
Franklin County (pt.)	209 376	196 264	8 198	434	3 975	505	1 734	195 113	8 142	418	3 909	60
Madison County	11 990	11 645	288	16	35	6	31	11 624	286	16	33	—
Pickaway County (pt.)	1 718	1 710	3	4	1	—	1	1 709	3	4	1	—
PLACE AND COUNTY SUBDIVISION												
Blacklick Estates CDP	3 266	3 083	145	8	20	10	29	3 065	144	8	20	—
Columbus city (pt.)	143 118	131 925	7 085	325	3 381	402	1 320	131 073	7 035	311	3 328	51
Dublin city (pt.)	146	143	—	—	2	1	2	142	—	—	2	—
Gahanna city (pt.)	198	192	4	1	1	—	—	192	4	1	1	—
Grove City city	7 382	7 307	3	15	21	8	42	7 275	31	14	20	—
Hilliard city (pt.)	4 194	4 130	23	6	28	7	29	4 111	21	6	27	—
Upper Arlington city	13 956	13 668	36	11	229	12	86	13 595	36	11	228	—
Worthington city (pt.)	5 570	5 341	108	5	110	6	33	5 313	108	5	109	2
District 16	209 545	198 994	9 373	419	592	167	1 187	198 003	9 328	409	584	34
COUNTY												
Ashland County	17 101	16 902	93	22	72	12	57	16 856	92	21	72	3
Holmes County	9 315	9 285	5	14	7	4	24	9 265	5	14	7	—
Knox County (pt.)	9 298	9 155	102	20	18	3	26	9 132	102	20	18	—
Stark County (pt.)	138 212	128 706	8 680	316	385	125	973	127 882	8 639	309	378	31
Wayne County	35 619	34 946	493	47	110	23	107	34 868	490	45	109	—
PLACE AND COUNTY SUBDIVISION												
Alliance city (pt.)	8 900	7 914	942	16	18	10	51	7 872	941	16	18	2
Ashland city	7 632	7 475	77	13	58	9	39	7 444	76	13	58	2
Canton city	33 452	27 740	5 431	151	73	57	329	27 487	5 404	145	71	16
Mossillon city	12 110	11 007	1 040	22	25	16	90	10 941	1 032	22	23	2
Mount Vernon city (pt.)	5 653	5 545	84	14	9	1	17	5 529	84	14	9	—
North Canton city	6 291	6 214	29	4	41	3	33	6 184	29	4	41	—
Norton city (pt.)	2	2	—	—	—	—	—	2	—	—	—	—
Wooster city	8 599	8 290	245	9	47	8	33	8 267	244	9	46	—
District 17	217 693	195 829	20 028	338	611	887	2 377	194 466	19 881	325	603	41
COUNTY												
Columbiana County (pt.)	40 251	39 563	543	60	63	22	114	39 475	541	57	63	1
Mohoning County	101 136	85 721	14 205	160	276	774	1 825	84 775	14 085	153	270	28
Trumbull County (pt.)	76 306	70 545	5 280	118	272	91	438	70 216	5 255	115	270	12
PLACE AND COUNTY SUBDIVISION												
Alliance city (pt.)	27	26	1	—	—	—	—	26	1	—	—	—
Austintown CDP	12 667	12 195	382	16	43	31	118	12 106	380	16	42	5
Boardman CDP	15 586	15 305	175	8	78	20	117	15 210	174	8	76	1
Campbell city	3 896	3 303	474	3	2	114	239	3 186	466	3	2	—
East Liverpool city	5 430	5 123	281	9	9	8	24	5 108	280	9	9	—
Girard city	4 644	4 534	92	7	8	3	29	4 510	90	7	8	—
Niles city	8 451	8 192	215	12	21	11	40	8 164	213	12	21	1
Salem city	5 007	4 960	23	6	16	2	21	4 941	23	6	16	—
Struthers city	4 760	4 613	116	9	2	20	67	4 567	115	9	2	—
Warren city	20 314	16 458	3 735	33	59	29	114	16 384	3 722	32	58	4
Youngstown city	37 037	32 346	12 950	90	80	571	1 139	22 873	12 844	83	78	20
District 18	216 909	211 018	5 056	413	314	108	582	210 554	5 042	405	303	23
COUNTY												
Belmont County	28 161	27 579	509	35	38	—	71	27 519	502	33	36	—
Corroll County	9 667	9 588	46	22	3	8	26	9 571	45	22	3	—
Columbiana County (pt.)	524	512	11	1	—	—	—	512	11	1	—	—
Coshocton County	13 433	13 248	126	26	32	1	29	13 221	125	26	32	—
Guernsey County	14 894	14 598	233	20	36	7	45	14 561	233	20	35	—
Harrison County	6 111	5 951	148	9	2	13	5	5 940	147	9	2	—
Jefferson County	31 311	29 419	1 742	61	67	22	121	29 325	1 742	59	63	1
Licking County (pt.)	23 759	23 130	519	49	38	23	93	23 063	519	48	35	1
Monroe County	5 754	5 741	3	8	2	—	6	5 735	3	8	2	—
Morgan County	5 170	4 929	209	25	2	5	12	4 918	209	25	2	4
Muskingum County	30 753	29 365	1 243	78	41	26	72	29 313	1 239	75	40	14
Noble County	4 137	4 124	4	7	2	—	5	4 119	4	7	2	—
Perry County	11 264	11 210	26	19	3	6	23	11 191	26	19	3	2
Tuscarawas County	31 971	31 624	237	53	48	9	66	31 566	237	53	48	1
PLACE AND COUNTY SUBDIVISION												
Cambridge city	5 078	4 857	197	4	15	5	20	4 843	197	4	14	—
Coshocton city	5 155	5 058	60	10	26	1	12	5 047	60	10	26	—
Dover city	4 423	4 343	62	6	12	—	9	4 334	62	6	12	—
Newark city (pt.)	11 502	10 987	450	27	22	16	65	10 941	450	26	19	1
New Philadelphia city	6 565	6 482	44	15	17	7	22	6 467	44	15	17	—
Staubsville city	8 979	7 593	1 318	21	35	12	61	7 547	1 318	21	31	1
Zanesville city	10 819	9 713	1 026	49	16	15	37	9 687	1 022	46	15	12
District 19	219 378	213 379	3 689	240	1 682	388	1 440	212 392	3 643	229	1 651	23
COUNTY												
Ashtabulo County	36 760	35 360	1 073	72	78	177	403	35 140	1 064	69	75	9
Cuyahoga County (pt.)	102 197	99 452	1 360	72	1 189	124	616	98 997	1 344	67	1 165	8
Lake County	80 421	78 567	1 256	96	415	87	421	78 255	1 235	93	411	6

Table 11. **Occupied Housing Units by Race and Hispanic Origin of Householder: 1990—Con.**

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Race of householder					Householder of Hispanic origin (of any race)	Householder not of Hispanic origin				
		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	Other race
District 19—Con.												
PLACE AND COUNTY SUBDIVISION												
Ashtabulo city	8 510	7 710	676	22	28	74	171	7 615	669	21	28	6
Beachwood city (pt.)	3 939	3 756	146	1	36	—	15	3 742	146	1	35	—
Bedford city (pt.)	2 146	2 078	57	—	7	4	16	2 067	57	—	6	—
Brecksville city (pt.)	2 217	2 160	7	—	49	1	21	2 142	7	—	47	—
Brookview Heights city (pt.)	4 247	4 141	28	6	68	4	25	4 120	28	6	68	—
Brook Park city	7 892	7 682	117	11	46	36	101	7 622	115	8	44	2
Conneaut city	5 087	5 018	48	7	8	6	30	4 996	48	6	7	—
Eastlake city	7 764	7 673	22	14	49	6	35	7 645	22	12	48	2
Gorfield Heights city (pt.)	10 810	10 635	111	8	41	15	69	10 589	108	7	37	—
Lyndhurst city	6 580	6 496	26	3	54	1	17	6 480	26	3	54	—
Mople Heights city (pt.)	4 398	4 318	42	1	34	3	18	4 306	42	1	30	1
Moyfield Heights city	9 811	9 439	212	3	152	5	50	9 394	212	3	152	—
Mentor city	16 730	16 542	55	13	109	11	88	16 465	54	13	109	1
Middleburg Heights city	6 106	5 965	46	11	78	6	36	5 938	44	11	77	—
North Royalton city (pt.)	5 949	5 830	26	6	75	12	35	5 807	26	6	74	1
Painesville city	6 118	5 377	660	22	15	44	103	5 329	650	21	15	—
Parmo Heights city	9 344	9 217	31	10	69	17	56	9 178	31	10	68	1
Solon city	6 341	6 010	191	2	134	4	21	6 000	189	1	130	—
Strongsville city (pt.)	4 482	4 366	36	4	71	5	42	4 332	35	4	69	—
Wickliffe city	5 533	5 359	143	4	26	1	20	5 343	141	4	25	—
Willoughby city	8 732	8 606	54	11	54	7	46	8 568	53	11	53	1
Willowick city	6 072	5 977	46	2	44	3	17	5 963	46	2	44	—

Table 12. **Selected Housing and Household Characteristics and Land Area for American Indian and Alaska Native Areas: 1990**

[The above table was omitted because there were no qualifying areas]

Table 13. General, Family, and Fertility Characteristics: 1990

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9
URBAN, RURAL, AND FARM RESIDENCE										
All persons-----	10 847 115	571 052	570 779	570 913	570 917	570 946	570 804	570 939	570 837	570 911
Urban-----	8 039 037	563 909	404 010	544 690	310 501	261 810	230 530	327 589	353 793	493 681
Inside urbanized area-----	6 655 821	563 909	389 769	530 832	145 406	31 507	56 734	174 030	227 974	455 075
Outside urbanized area-----	1 383 216	—	14 241	13 858	165 095	230 303	173 796	153 559	125 819	38 606
Rural-----	2 808 078	7 143	166 769	26 223	260 416	309 136	340 274	243 350	217 044	77 230
Farm-----	198 914	87	9 353	1 757	28 788	33 720	16 666	18 346	25 351	7 343
ANCESTRY										
All persons-----	10 847 115	571 052	570 779	570 913	570 917	570 946	570 804	570 939	570 837	570 911
Ancestry specified-----	9 708 916	519 065	505 547	502 504	489 177	515 320	452 853	478 122	496 055	527 142
Single ancestry-----	5 930 278	372 083	297 225	331 294	311 792	323 903	283 725	289 890	321 814	318 157
Multiple ancestry-----	3 778 638	146 982	208 322	171 210	177 385	191 417	169 128	188 232	174 241	208 985
Ancestry undesignated or not reported-----	1 138 199	51 987	65 232	68 409	81 740	55 626	117 951	92 817	74 782	43 769
Total ancestries reported-----	13 487 554	666 047	713 869	673 714	666 562	706 737	621 981	666 354	670 296	736 127
Arab-----	44 905	1 571	1 993	1 488	666	849	731	622	487	5 628
Austrian-----	29 951	1 201	1 143	1 001	963	933	449	673	894	1 452
Belgian-----	9 137	199	398	386	857	993	248	369	215	1 077
Canadian-----	13 637	417	769	675	575	946	457	532	489	1 153
Czech-----	83 351	774	1 467	1 578	904	2 502	863	1 488	1 193	2 954
Danish-----	21 602	619	1 021	1 072	904	1 727	686	1 082	1 018	1 263
Dutch-----	310 765	8 729	16 253	14 626	21 813	18 780	23 190	25 042	17 310	13 335
English-----	1 449 402	51 423	97 487	77 842	75 552	73 465	91 502	87 472	82 535	61 981
Finnish-----	21 044	422	446	556	351	484	215	456	415	452
French (except Basque)-----	361 019	14 715	22 166	19 777	18 407	23 667	17 411	18 530	25 956	38 619
French Canadian-----	41 323	1 399	2 225	2 370	2 116	3 138	1 357	2 113	1 878	5 075
German-----	4 070 387	228 058	255 916	202 154	270 313	321 994	189 229	224 525	273 281	241 813
Greek-----	49 496	2 156	1 972	2 327	1 329	1 131	897	1 427	1 372	2 601
Hungarian-----	218 145	3 434	3 398	6 155	3 506	8 488	2 086	2 723	2 853	14 854
Irish-----	1 897 371	90 944	129 932	94 354	91 713	84 564	112 461	108 526	98 921	88 598
Italian-----	640 417	21 731	21 787	16 354	14 996	18 517	10 606	14 696	14 959	17 309
Lithuanian-----	29 840	735	1 042	1 715	429	522	408	685	710	1 048
Norwegian-----	31 911	808	2 115	2 145	1 193	1 459	1 081	2 020	1 817	2 252
Polish-----	442 226	6 186	9 293	12 032	7 321	15 169	5 118	7 726	6 814	60 165
Portuguese-----	6 151	369	393	324	245	275	238	329	367	208
Romanian-----	25 950	733	819	514	518	472	293	338	258	683
Russian-----	81 488	3 301	5 667	2 753	919	1 234	1 198	1 461	1 578	3 057
Scotch-Irish-----	217 478	6 497	12 643	10 902	11 237	8 467	12 733	14 152	10 353	8 675
Scottish-----	224 351	6 657	13 826	12 080	11 179	10 390	10 997	12 864	10 910	10 239
Slovak-----	273 380	1 669	2 447	3 248	2 673	6 579	2 011	2 611	2 079	6 636
Subsaharan African-----	13 198	1 569	298	1 701	460	253	210	676	175	894
Swedish-----	87 475	2 175	4 514	4 496	3 565	3 823	2 802	4 437	3 614	4 792
Swiss-----	88 523	1 901	2 277	2 236	7 704	6 179	1 258	2 911	2 628	4 957
Ukrainian-----	43 569	467	1 006	660	431	999	505	554	562	1 646
United States or American-----	540 995	17 531	33 658	34 787	39 001	24 760	58 572	42 828	41 601	16 730
Welsh-----	165 494	3 595	6 309	6 096	9 126	6 096	10 880	8 832	5 337	4 986
West Indian (excluding Hispanic origin groups)-----	7 645	775	212	426	138	117	186	370	249	558
Yugoslavian-----	78 299	694	635	821	821	731	309	523	496	711
Other ancestries-----	1 867 629	182 593	58 342	134 063	64 637	57 034	60 794	72 761	56 972	109 726
NATIVITY AND CITIZENSHIP										
Persons under 18 years-----	2 803 796	150 290	153 341	142 149	153 742	159 996	149 859	149 505	155 151	149 873
Citizen-----	2 791 849	149 566	152 755	141 501	153 495	159 806	149 640	149 095	154 725	149 208
Native-----	2 789 220	149 489	152 603	141 367	153 452	159 764	149 589	148 992	154 683	149 092
Foreign born, naturalized citizen-----	2 629	77	152	134	43	42	51	103	42	116
Foreign born, not a citizen-----	11 947	724	586	648	247	190	219	410	426	665
Persons 18 years and over-----	8 043 319	420 762	417 438	428 764	417 175	410 950	420 945	421 434	415 686	421 038
Citizen-----	7 950 837	415 125	413 498	424 570	415 157	408 564	418 145	418 605	412 999	415 328
Native-----	7 798 222	407 589	407 792	418 227	411 336	404 985	416 188	414 781	409 609	407 349
Foreign born, naturalized citizen-----	152 615	7 536	5 706	6 343	3 821	3 579	1 957	3 824	3 390	7 979
Foreign born, not a citizen-----	92 482	5 637	3 940	4 194	2 018	2 386	2 800	2 829	2 687	5 710
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families-----	2 915 439	141 554	157 359	154 647	156 935	156 544	155 928	156 533	156 332	147 305
With own children under 18 years-----	1 405 064	71 144	79 061	72 063	77 224	78 427	77 838	77 158	78 396	73 243
Number of own children under 18 years-----	2 589 381	134 975	144 275	128 732	144 882	150 868	139 946	138 694	145 251	137 170
Married-couple families-----	2 331 908	98 399	132 300	119 184	131 798	134 068	127 937	131 301	132 829	113 972
With own children under 18 years-----	1 083 791	45 691	65 506	51 989	62 569	65 685	61 907	62 416	64 902	54 214
Number of own children under 18 years-----	2 036 460	87 926	122 393	94 014	119 904	128 766	113 472	114 251	122 815	103 671
Female householder, no husband present-----	466 441	36 662	19 150	29 363	19 600	16 866	22 012	19 625	18 033	26 957
With own children under 18 years-----	270 002	22 610	10 654	17 469	11 804	9 799	13 170	11 805	10 874	16 055
Number of own children under 18 years-----	474 777	42 665	17 586	30 811	20 735	17 436	22 120	20 081	18 634	28 842
MARITAL STATUS										
Males 15 years and over-----	4 023 369	203 439	211 492	211 682	214 284	211 876	213 010	216 670	210 840	208 942
Never married-----	1 131 851	72 228	52 473	60 262	53 203	52 708	55 208	55 250	53 397	65 117
Now married, except separated-----	2 413 886	103 209	136 430	123 401	135 974	137 660	132 897	136 776	136 437	117 636
Separated-----	56 016	4 811	2 435	3 185	2 667	1 911	2 672	2 690	1 896	2 858
Widowed-----	108 069	6 723	4 826	5 334	5 509	5 315	5 882	5 024	4 598	5 856
Divorced-----	313 547	16 468	15 328	19 500	16 931	14 282	16 351	16 930	14 512	17 475
Females 15 years and over-----	4 476 809	239 507	230 053	239 237	228 519	226 205	233 899	230 283	229 651	236 628
Never married-----	1 000 098	70 301	43 616	53 398	41 921	42 018	45 962	43 477	45 322	61 312
Now married, except separated-----	2 391 883	102 632	135 645	122 153	134 239	136 601	131 049	135 340	136 193	117 316
Separated-----	81 943	8 222	3 334	5 138	2 906	2 395	3 809	3 612	2 718	4 612
Widowed-----	555 639	33 107	25 910	28 866	28 341	27 452	31 570	25 758	24 857	29 233
Divorced-----	447 246	25 245	21 548	29 682	21 112	17 739	21 509	22 096	20 561	24 155
FERTILITY										
Children ever born per 1,000 women 15 to 24 years-----	305	381	291	337	359	303	340	320	292	306
Children ever born per 1,000 women 25 to 34 years-----	1 391	1 369	1 330	1 325	1 618	1 646	1 597	1 531	1 537	1 436
Children ever born per 1,000 women 35 to 44 years-----	1 998	1 966	1 944	1 891	2 149	2 198	2 117	2 046	2 094	2 047

Table 13. General, Family, and Fertility Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 10	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19
URBAN, RURAL, AND FARM RESIDENCE										
All persons	570 530	571 295	571 341	570 838	570 987	570 740	570 705	570 963	570 784	570 834
Urban	568 925	571 295	487 504	365 755	524 363	515 562	361 514	423 643	229 028	500 935
Inside urbanized area	568 925	571 295	456 915	322 609	502 909	497 704	256 393	366 045	100 725	437 065
Outside urbanized area	—	—	30 589	43 146	21 454	17 858	105 121	57 598	128 303	63 870
Rural	1 605	—	83 837	205 083	46 624	55 178	209 191	147 320	341 756	69 899
Farm	16	—	4 322	6 797	597	3 566	18 240	4 881	16 324	2 760
ANCESTRY										
All persons	570 530	571 295	571 341	570 838	570 987	570 740	570 705	570 963	570 784	570 834
Ancestry specified	541 489	526 259	512 874	528 744	526 631	508 337	514 424	527 383	494 804	542 186
Single ancestry	303 215	428 651	330 024	276 139	298 581	290 838	293 062	296 907	272 627	290 351
Multiple ancestry	238 274	97 608	182 850	252 605	228 050	217 499	221 362	230 476	222 177	251 835
Ancestry unclassified or not reported	29 041	45 036	58 467	42 094	44 356	62 403	56 281	43 580	75 980	28 648
Total ancestries reported	779 763	623 867	695 724	781 349	754 681	725 836	735 786	757 859	716 981	794 021
Arab	8 520	1 675	2 210	1 903	3 947	2 496	2 297	3 181	1 490	3 151
Austrian	2 951	2 381	1 251	2 310	2 241	1 564	1 641	1 510	1 846	3 547
Belgian	402	129	536	389	528	494	570	309	590	448
Canadian	1 149	678	549	1 015	807	714	717	440	359	1 196
Czech	17 169	6 998	2 111	12 870	4 408	2 456	2 207	1 979	3 222	16 208
Danish	1 645	627	1 146	1 780	1 475	1 426	1 332	645	605	1 529
Dutch	9 559	3 161	15 266	15 381	16 413	19 924	19 064	16 050	25 298	11 571
English	58 749	26 031	78 277	86 276	87 862	93 180	75 751	76 407	89 119	78 671
Finnish	1 502	565	675	1 545	1 128	849	518	1 751	365	8 349
French (except Basque)	13 668	5 487	17 438	15 802	17 743	19 590	26 742	12 832	17 755	14 714
French Canadian	2 497	1 010	2 230	2 750	2 060	2 444	1 494	1 248	1 461	2 458
German	178 833	58 487	179 162	203 736	200 545	218 040	263 953	167 960	223 138	169 250
Greek	5 625	1 140	2 205	2 782	3 101	3 161	4 856	5 926	2 198	3 290
Hungarian	29 902	13 755	6 216	30 479	18 392	6 645	8 485	15 519	7 692	33 563
Irish	118 175	39 192	92 293	102 416	106 696	118 315	95 726	101 203	124 034	99 308
Italian	56 423	30 354	26 726	46 511	47 554	33 455	39 668	88 206	36 977	83 588
Lithuanian	2 996	4 141	1 053	2 482	2 015	995	1 030	1 515	636	5 683
Norwegian	2 384	874	2 162	2 385	1 986	2 227	1 046	1 098	814	2 045
Polish	69 810	23 328	12 430	48 218	22 460	13 040	12 615	25 260	22 522	62 719
Portuguese	431	93	425	350	407	308	378	163	105	743
Romanian	4 077	1 342	847	1 864	2 060	831	3 653	3 916	658	2 074
Russian	7 182	12 364	5 246	6 171	4 671	3 719	2 648	3 973	1 666	12 680
Scotch-Irish	8 952	4 166	11 983	11 376	13 580	14 232	12 760	14 310	20 083	10 377
Scottish	11 014	5 893	12 323	13 641	14 652	16 069	12 213	12 536	13 612	13 256
Slavak	51 467	14 141	5 039	35 006	19 344	5 825	11 581	47 738	13 959	39 327
Subsaharan African	262	1 856	1 854	328	608	1 038	284	435	117	180
Swedish	4 806	2 879	4 924	6 070	6 394	5 719	4 538	6 369	2 787	8 771
Swiss	2 578	1 216	3 175	5 148	4 702	4 120	20 603	4 108	8 235	2 587
Ukrainian	10 798	1 716	1 029	4 596	2 714	1 224	1 356	7 219	916	5 171
United States or American	15 795	12 382	27 740	20 968	27 221	33 824	25 127	19 325	30 495	18 650
Welsh	6 180	2 482	13 315	8 783	10 833	15 503	11 699	16 384	11 966	7 092
West Indian (excluding Hispanic origin groups)	244	2 037	619	170	256	403	227	388	156	114
Yugoslavian	9 933	13 706	1 719	8 513	6 441	1 742	2 703	4 210	2 596	20 995
Other ancestries	64 085	327 581	161 550	77 335	99 617	80 264	66 304	93 746	49 509	50 716
NATIVITY AND CITIZENSHIP										
Persons under 18 years	135 437	147 195	154 415	158 387	137 878	128 234	151 292	143 107	149 506	134 439
Citizen	134 072	146 180	153 062	157 993	136 867	126 568	151 069	142 893	149 411	133 943
Native	133 484	145 994	152 923	157 887	136 715	126 307	151 039	142 806	149 306	133 728
Foreign born, naturalized citizen	588	186	139	106	152	261	30	87	105	215
Foreign born, not a citizen	1 365	1 015	1 353	394	1 011	1 666	223	214	95	496
Persons 18 years and over	435 093	424 100	416 926	412 451	433 109	442 506	419 413	427 856	421 278	436 395
Citizen	423 335	415 874	410 623	408 472	426 812	431 707	416 680	425 334	420 192	429 817
Native	399 767	401 606	404 161	399 040	417 736	424 308	411 151	415 196	416 918	410 483
Foreign born, naturalized citizen	23 568	14 268	6 462	9 432	9 076	7 399	5 529	10 138	3 274	19 334
Foreign born, not a citizen	11 758	8 226	6 303	3 979	6 297	10 799	2 733	2 522	1 086	6 578
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	151 533	144 171	149 984	156 288	152 790	141 619	155 283	158 963	160 666	161 005
With own children under 18 years	67 969	67 818	77 628	78 197	70 564	67 531	73 865	71 287	76 497	69 154
Number of own children under 18 years	126 695	124 111	139 740	148 458	126 570	119 061	141 483	131 780	140 347	126 343
Married-couple families	119 859	86 402	112 554	131 744	120 268	114 987	129 531	125 916	133 119	135 742
With own children under 18 years	53 024	35 878	55 420	64 668	52 933	53 289	59 944	54 325	61 305	58 126
Number of own children under 18 years	100 922	66 578	101 113	125 077	96 776	96 004	118 190	101 774	114 578	108 236
Female householder, no husband present	24 766	49 485	30 693	18 713	26 127	20 664	20 083	26 692	21 677	19 273
With own children under 18 years	12 581	28 991	19 195	10 772	15 142	11 707	11 460	14 461	12 482	8 971
Number of own children under 18 years	22 158	53 001	33 711	19 127	26 219	19 301	19 478	26 385	21 420	15 067
MARITAL STATUS										
Males 15 years and over	214 500	198 758	206 893	211 772	213 603	227 006	210 175	211 474	210 342	216 611
Never married	63 935	73 616	64 012	54 501	63 843	78 782	53 980	55 873	49 085	54 378
Now married, except separated	124 138	91 338	116 752	136 020	124 373	121 183	133 218	129 961	136 853	139 630
Separated	2 433	6 196	3 946	2 142	3 016	4 175	2 145	2 942	2 090	1 806
Widowed	6 688	8 006	4 611	4 849	5 592	4 113	5 529	6 843	6 573	6 198
Divorced	17 306	19 602	17 572	14 260	16 779	18 753	15 303	15 855	15 741	14 599
Females 15 years and over	241 384	248 531	233 957	227 552	241 498	234 632	234 444	241 772	236 551	242 506
Never married	57 101	77 285	60 356	46 301	59 479	63 957	47 537	50 547	41 943	48 265
Now married, except separated	121 944	90 272	115 567	135 494	122 789	117 772	133 041	129 284	135 963	138 589
Separated	3 893	10 255	6 098	3 058	4 569	3 820	3 131	4 636	3 162	2 575
Widowed	33 778	37 465	23 580	22 887	30 016	23 398	28 952	33 775	34 598	32 096
Divorced	24 668	33 254	28 356	19 812	24 645	25 685	21 783	23 530	20 885	20 981
FERTILITY										
Children ever born per 1,000 women 15 to 24 years	292	415	326	243	247	212	286	297	354	199
Children ever born per 1,000 women 25 to 34 years	1 177	1 306	1 289	1 433	1 263	1 072	1 485	1 406	1 585	1 200
Children ever born per 1,000 women 35 to 44 years	1 871	1 909	1 903	2 071	1 918	1 731	2 107	2 001	2 117	1 912

Table 14. Social Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9
PLACE OF BIRTH										
All persons -----	10 847 115	571 052	570 779	570 913	570 917	570 946	570 804	570 939	570 837	570 911
Native -----	10 587 442	557 078	560 395	559 594	564 788	564 749	565 777	563 773	564 292	556 441
Born in State of residence -----	8 038 140	418 268	393 757	378 132	465 960	460 751	421 062	434 455	419 386	436 924
Born in a different State -----	2 486 895	136 620	164 207	177 351	96 963	101 766	142 879	126 009	142 989	117 232
Born abroad -----	62 407	2 190	2 431	4 111	1 865	2 232	1 836	3 309	1 917	2 285
Foreign born -----	259 673	13 974	10 384	11 319	6 129	6 197	5 027	7 166	6 545	14 470
Naturalized citizen -----	155 244	7 613	5 858	6 477	3 864	3 621	2 008	3 927	3 432	8 095
Not a citizen -----	104 429	6 361	4 526	4 842	2 265	2 576	3 019	3 239	3 113	6 375
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Persons 5 years and over -----	10 063 212	524 928	527 817	528 978	529 673	529 331	532 320	531 604	528 436	527 532
Speak a language other than English -----	546 148	24 645	17 806	20 980	17 692	21 658	12 895	15 656	14 710	32 584
Do not speak English "very well" -----	189 865	8 509	5 233	6 466	5 953	6 416	4 128	4 896	4 525	9 915
Linguistically isolated -----	83 063	3 372	1 593	2 355	2 324	2 015	1 146	1 297	1 266	3 848
Speak Spanish -----	139 194	6 468	4 774	6 278	5 677	11 376	4 906	5 335	4 705	11 610
Do not speak English "very well" -----	48 080	2 370	1 529	1 965	1 860	3 554	1 731	1 763	1 630	3 533
Linguistically isolated -----	13 793	533	223	427	332	1 050	230	213	204	917
Speak an Asian or Pacific Island language -----	54 595	3 585	2 042	3 453	1 523	1 290	2 054	2 369	1 994	3 589
Do not speak English "very well" -----	27 008	1 757	862	1 644	703	545	973	1 116	1 029	1 680
Linguistically isolated -----	16 487	1 065	453	865	472	228	556	572	625	984
Linguistically isolated households -----	43 510	1 882	938	1 365	1 053	1 087	668	771	712	2 388
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school -----	2 798 226	152 209	143 057	148 852	142 462	148 103	152 722	149 571	150 882	161 452
Preprimary school -----	198 740	11 125	11 927	11 110	9 378	11 562	7 741	9 666	10 499	10 847
Public school -----	119 871	6 053	6 309	6 495	6 361	7 778	5 916	5 934	6 712	6 183
Elementary or high school -----	1 880 830	96 464	101 813	93 131	105 931	110 187	105 661	103 469	103 385	99 664
Public school -----	1 659 651	75 389	87 257	81 509	97 765	100 354	102 136	97 257	95 627	82 279
College -----	718 656	44 620	29 317	44 611	27 153	26 354	39 320	36 436	36 998	50 941
Public college -----	558 604	34 032	22 481	30 747	18 229	20 608	34 152	26 610	32 474	45 172
EDUCATIONAL ATTAINMENT										
Persons 25 years and over -----	6 924 764	355 102	366 817	369 614	362 314	358 545	356 471	360 645	352 663	351 659
Less than 9th grade -----	546 954	32 711	31 253	28 135	29 235	27 157	44 791	26 639	29 158	25 914
9th to 12th grade, no diploma -----	1 137 934	66 045	53 629	54 029	60 142	55 367	68 090	59 020	57 738	55 204
High school graduate (includes equivalency) -----	2 515 987	103 764	111 896	113 780	159 508	159 751	138 198	141 399	138 442	123 280
Some college, no degree -----	1 179 409	64 603	62 104	75 354	53 261	52 192	47 821	59 102	56 167	66 562
Associate degree -----	369 144	21 525	21 025	24 042	19 124	19 760	16 865	19 211	18 900	23 335
Bachelor's degree -----	767 845	42 652	55 761	48 312	28 257	29 619	25 313	34 824	33 935	37 232
Graduate or professional degree -----	407 491	23 802	31 149	25 962	12 787	14 699	15 393	20 450	18 323	20 132
Percent high school graduate or higher -----	75.7	72.2	76.9	77.8	75.3	77.0	68.3	76.2	75.4	76.9
Percent bachelor's degree or higher -----	17.0	18.7	23.7	20.1	11.3	12.4	11.4	15.3	14.8	16.3
RESIDENCE IN 1985										
Persons 5 years and over -----	10 063 212	524 928	527 817	528 978	529 673	529 331	532 320	531 604	528 436	527 532
Same house -----	5 793 708	289 276	289 210	281 635	315 150	329 941	308 265	290 374	292 783	297 001
Different house in the United States -----	4 200 398	231 696	235 844	241 862	212 691	197 613	221 285	236 558	233 016	226 610
Same county -----	2 690 075	175 795	131 464	161 468	136 243	121 703	129 185	126 669	131 935	147 708
Different county -----	1 510 323	55 901	104 380	80 394	76 448	75 910	92 100	109 889	101 081	78 902
Same State -----	887 877	24 619	60 054	35 267	51 749	49 684	57 055	68 952	60 122	44 309
Different State -----	622 446	31 282	44 326	45 127	24 699	26 226	35 045	40 937	40 959	34 593
Northeast -----	109 004	3 688	6 434	6 601	3 119	2 877	3 759	5 023	5 160	3 586
Midwest -----	154 980	8 359	11 312	11 563	6 714	9 447	5 023	10 851	13 405	16 791
South -----	270 553	15 672	21 880	18 645	10 961	10 323	22 718	17 715	17 042	9 913
West -----	87 909	3 563	4 700	8 318	3 905	3 579	3 545	7 348	5 352	4 303
Puerto Rico -----	3 908	207	—	189	37	34	—	33	30	40
U.S. outlying area -----	780	74	5	74	26	2	19	210	22	16
Elsewhere -----	64 418	3 675	2 758	5 218	1 769	1 741	2 751	4 429	2 585	3 865
MEANS OF TRANSPORTATION TO WORK AND TRAVEL TIME TO WORK										
Workers 16 years and over -----	4 843 205	253 456	270 568	264 126	248 744	258 264	217 477	256 925	263 895	251 453
Car, truck, or van -----	4 410 245	216 517	252 700	243 203	228 559	238 383	197 990	238 953	243 145	231 519
Drove alone -----	3 889 043	185 381	224 343	216 568	201 436	210 325	170 827	209 303	214 891	207 793
Carpooled -----	521 202	31 136	28 357	26 635	27 123	28 058	27 163	29 650	28 254	23 726
Public transportation -----	122 014	19 692	4 292	8 100	1 336	954	1 063	1 060	1 303	4 846
Walked -----	156 648	10 713	4 780	6 358	8 191	8 539	10 139	7 749	9 720	8 416
Other means -----	35 628	1 698	1 523	1 523	2 222	2 199	1 864	2 010	1 974	1 725
Worked at home -----	118 670	4 836	7 216	4 942	8 436	8 189	6 421	7 153	7 753	4 947
Mean travel time to work (minutes) -----	20.7	22.1	23.1	19.6	18.2	18.4	22.0	21.2	20.0	18.6
VETERAN STATUS AND PERIOD OF SERVICE										
Civilian veterans 16 years and over -----	1 259 535	59 585	64 385	71 786	66 269	65 309	65 683	72 007	62 742	60 796
May 1975 or later service only -----	144 153	7 672	6 965	10 588	7 162	7 065	7 064	9 451	7 827	7 633
September 1980 or later service only -----	83 777	4 152	4 047	6 483	4 165	4 283	4 230	5 650	4 634	4 413
Served 2 or more years -----	67 956	3 391	3 272	5 461	3 380	3 632	3 490	4 618	3 895	3 508
Vietnam era, no Korean conflict -----	342 730	15 118	17 802	19 376	18 484	18 179	18 550	23 171	17 827	15 500
Vietnam era and Korean conflict -----	11 141	380	473	1 406	508	276	769	1 640	437	304
February 1955 to July 1964 only -----	140 231	5 704	7 598	7 268	7 961	7 767	7 247	7 880	6 941	6 466
Korean conflict, no World War II -----	182 872	8 958	9 632	9 872	9 616	9 436	9 585	9 312	9 627	8 893
Korean conflict and World War II -----	20 781	1 011	1 169	1 308	1 002	906	1 070	1 271	787	1 028
World War II, no Korean conflict -----	406 320	20 169	20 136	21 177	20 960	20 943	20 650	18 725	18 812	20 362
World War I -----	2 736	227	179	196	174	258	205	87	98	119
Other service -----	8 571	346	431	595	402	479	543	470	386	491
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years -----	6 860 534	355 424	363 860	363 860	350 033	352 083	358 688	357 479	364 462	363 821
With a mobility or self-care limitation -----	304 383	21 587	13 906	16 790	13 598	11 976	19 016	14 095	14 004	16 996
With a mobility limitation -----	158 055	10 121	7 357	9 004	7 394	5 879	12 391	7 694	7 301	7 852
In labor force -----	33 260	2 048	1 597	1 726	1 740	1 399	1 779	1 543	1 480	1 866
With a self-care limitation -----	216 510	15 816	9 701	11 880	9 488	8 616	12 044	9 751	9 799	12 729
With a work disability -----	618 464	35 885	29 257	34 209	31 089	27 220	45 435	33 033	30 482	31 319
In labor force -----	232 870	12 593	11 692	12 172	12 105	11 658	12 129	12 491	12 073	12 733
Prevented from working -----	327 770	20 289	14 851	19 053	15 920	13 058	29 181	17 176	15 605	15 565
No work disability -----	6 242 070	319 539	334 603	329 651	318 944	324 863	313 253	324 446	333 980	332 502
In labor force -----	4 903 406	255 971	269 410	262 223	252 792	262 367	225 518	255 369	265 279	260 121
Civilian noninstitutionalized persons 65 years and over -----	1 320 997	70 496	60 997	67 465	70 833	68 844	70 095	62 140	61 431	67 512
With a mobility or self-care limitation -----	268 305	15 382	12 142	13 333	12 783	12 555	16 176	12 328	11 546	14 688
With a mobility limitation -----	208 901	11 633	9 666	10 618	10 108	9 499	13 614	10 194	9 048	10 549
With a self-care limitation -----	152 631	8 785	6 798	7 337	7 106	7 172	8 665	6 551	6 523	8 956

Table 14. Social Characteristics: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 10	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19
PLACE OF BIRTH										
All persons	570 530	571 295	571 341	570 838	570 987	570 740	570 705	570 963	570 784	570 834
Native	533 251	547 600	557 084	556 927	554 451	550 615	562 190	558 002	566 224	544 211
Born in State of residence	416 813	376 891	396 077	423 773	415 663	406 839	459 953	425 211	459 762	428 463
Born in a different State	106 013	167 271	157 674	126 579	135 924	140 195	100 288	129 510	104 756	112 669
Born abroad	10 425	3 438	3 333	6 575	2 864	3 581	1 949	3 281	1 706	3 079
Foreign born	37 279	23 695	14 257	13 911	16 536	20 125	8 515	12 961	4 560	26 623
Naturalized citizen	24 156	14 454	6 601	9 538	9 228	7 660	5 559	10 225	3 379	19 549
Not a citizen	13 123	9 241	7 656	4 373	7 308	12 465	2 956	2 736	1 181	7 074
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH										
Persons 5 years and over	529 920	527 081	525 737	528 355	532 029	530 718	529 405	532 913	532 158	534 277
Speak a language other than English	67 789	41 930	24 728	39 836	27 387	30 780	38 472	33 671	18 348	44 581
Do not speak English "very well"	26 729	15 255	8 633	15 012	9 192	11 228	16 901	10 049	5 987	14 838
Linguistically isolated	14 402	7 579	3 578	6 990	4 209	5 677	9 664	3 747	2 000	6 001
Speak Spanish	17 526	9 726	6 700	12 284	5 182	6 244	4 347	7 078	4 127	4 851
Do not speak English "very well"	7 693	3 356	2 227	4 743	1 543	2 097	1 409	2 234	1 207	1 636
Linguistically isolated	4 071	1 054	433	1 985	307	565	196	553	153	347
Speak an Asian or Pacific Island language	4 367	3 688	4 838	1 382	3 453	8 825	1 182	1 269	700	2 992
Do not speak English "very well"	2 172	1 967	2 533	506	1 927	4 976	479	532	275	1 332
Linguistically isolated	1 489	1 159	1 709	210	1 410	3 504	208	93	58	827
Linguistically isolated households	7 734	4 688	1 831	2 762	2 260	3 060	3 180	2 494	1 182	3 455
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	132 557	150 797	151 435	151 932	154 892	158 593	140 026	139 405	134 476	134 803
Preprimary school	10 870	10 138	11 988	11 383	11 155	9 925	10 311	10 340	7 972	10 803
Public school	5 339	6 322	6 863	6 588	6 397	5 609	6 420	6 405	5 986	6 201
Elementary or high school	87 025	99 422	99 529	107 142	92 745	81 566	100 316	98 290	104 021	91 069
Public school	62 608	85 089	85 089	94 160	83 191	72 897	89 849	88 742	97 179	76 073
College	34 662	41 237	39 918	33 407	50 992	67 102	29 399	30 775	22 483	32 931
Public college	24 720	26 229	25 792	24 465	46 585	59 208	18 540	26 928	17 045	24 587
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	383 025	368 617	353 563	359 187	365 320	358 916	363 710	378 330	372 044	388 222
Less than 9th grade	28 023	34 322	18 766	24 013	23 125	18 138	34 716	30 553	38 004	22 301
9th to 12th grade, no diploma	65 904	81 858	51 326	53 006	56 368	49 992	59 728	66 171	68 355	55 962
High school graduate (includes equivalency)	125 513	102 941	110 482	134 386	125 729	106 863	149 098	158 544	171 218	141 195
Same college, no degree	69 568	64 758	69 600	67 538	70 090	68 086	53 956	60 488	45 951	72 208
Associate degree	19 341	17 535	20 263	20 851	18 070	18 896	16 332	16 202	16 819	21 048
Bachelor's degree	51 369	38 402	56 070	40 342	47 883	61 977	33 636	31 143	21 190	49 928
Graduate or professional degree	23 307	28 801	27 056	19 051	24 055	34 964	16 244	15 229	10 507	25 580
Percent high school graduate or higher	75.5	68.5	80.2	78.6	78.2	81.0	74.0	74.4	71.4	79.8
Percent bachelor's degree or higher	19.5	18.2	23.5	16.5	19.7	27.0	13.7	12.3	8.5	19.4
RESIDENCE IN 1985										
Persons 5 years and over	529 920	527 081	525 737	528 355	532 029	530 718	529 405	532 913	532 158	534 277
Same house	314 789	318 293	252 595	317 188	297 316	243 879	323 274	352 309	345 899	334 531
Different house in the United States	209 043	203 837	268 253	208 488	230 161	278 447	204 129	178 663	185 131	197 071
Same county	159 838	160 589	161 752	114 035	146 766	162 610	138 178	129 731	124 782	129 624
Different county	49 205	43 248	106 501	94 453	83 395	115 837	65 951	48 932	60 349	67 447
Same State	21 954	17 784	59 027	65 028	52 545	72 142	41 006	25 294	38 244	43 042
Different State	27 251	25 464	47 474	29 425	30 850	43 695	24 945	23 638	22 105	24 405
Northeast	6 573	6 739	10 049	7 129	7 162	8 155	4 321	8 301	3 964	6 364
Midwest	6 392	5 763	10 996	6 476	6 097	10 556	5 163	2 807	2 544	4 721
South	9 668	9 566	20 443	11 967	12 420	18 836	11 877	8 869	12 276	9 762
West	4 618	3 396	5 986	3 853	5 171	6 148	3 584	3 661	3 321	3 558
Puerto Rico	1 926	176	534	534	51	185	18	182	27	160
U.S. outlying area	45	31	19	50	34	87	30	16	6	14
Elsewhere	4 117	4 744	4 791	2 095	4 467	8 120	1 954	1 743	1 095	2 501
MEANS OF TRANSPORTATION TO WORK AND TRAVEL TIME TO WORK										
Workers 16 years and over	261 917	223 863	277 819	265 237	256 316	293 276	252 281	230 733	224 986	271 869
Car, truck, or van	229 336	181 388	252 202	247 804	236 906	263 721	229 372	218 058	206 449	254 400
Drive alone	200 385	154 821	220 483	221 253	212 165	231 958	204 245	195 393	178 920	228 553
Carpooled	28 951	26 567	31 719	26 551	24 741	31 763	25 127	22 665	27 529	25 487
Public transportation	17 488	27 497	9 709	2 388	4 553	8 401	1 610	1 310	1 328	5 084
Walked	8 548	9 362	7 777	6 763	8 227	11 992	9 923	5 382	8 530	5 539
Other means	1 895	1 843	2 013	2 013	1 570	2 642	2 340	1 376	1 854	1 560
Worked at home	4 650	3 876	6 288	6 269	5 060	6 520	9 036	4 607	6 825	5 646
Mean travel time to work (minutes)	21.8	23.3	21.8	23.1	20.1	19.9	18.5	18.9	20.7	21.5
VETERAN STATUS AND PERIOD OF SERVICE										
Civilian veterans 16 years and over	66 814	60 810	62 084	68 272	66 752	61 823	64 035	75 816	70 601	73 966
May 1975 or later service only	6 618	8 505	9 022	6 587	7 535	9 554	6 261	6 294	6 362	5 988
September 1980 or later service only	3 633	4 752	5 038	3 888	4 358	5 539	3 807	3 830	3 525	3 350
Served 2 or more years	2 840	3 643	4 177	3 029	3 457	4 418	3 072	3 194	2 782	2 697
Vietnam era, no Korean conflict	16 786	14 461	19 244	20 556	17 171	18 436	17 177	18 437	18 354	18 101
Vietnam era and Korean conflict	231	312	1 093	304	368	1 049	335	403	601	252
February 1955 to July 1964 only	7 881	5 664	7 019	9 175	6 961	6 268	7 146	8 857	7 919	8 509
Korean conflict, no World War II	9 659	8 547	8 360	10 466	10 018	8 088	9 863	11 057	10 541	11 342
Korean conflict and World War II	1 183	855	1 383	935	1 231	1 287	992	1 095	1 064	1 204
World War II, no Korean conflict	23 832	21 858	15 582	19 716	22 963	16 756	21 633	20 986	25 196	27 864
World War I	117	187	62	91	130	101	165	123	98	119
Other service	507	421	319	442	375	284	463	564	466	587
DISABILITY										
Civilian noninstitutionalized persons 16 to 64 years	359 790	352 625	375 374	367 330	369 599	387 099	354 354	352 066	350 353	362 234
With a mobility or self-care limitation	15 857	30 131	16 731	13 042	15 054	12 923	13 632	16 179	16 530	12 336
With a mobility limitation	8 444	12 447	7 916	6 844	8 264	6 988	7 256	9 149	9 097	6 657
In labor force	1 897	2 846	1 915	1 688	1 876	1 663	1 493	1 367	1 781	1 556
With a self-care limitation	10 773	24 373	12 459	9 244	10 260	9 029	9 530	11 081	11 394	8 543
With a work disability	30 460	39 899	31 756	26 891	32 814	29 316	29 885	36 429	36 567	26 518
In labor force	12 400	13 700	13 230	11 887	12 715	12 785	11 707	12 211	11 971	11 548
Prevented from working	15 079	23 043	16 086	12 867	16 471	14 105	15 382	20 538	20 984	12 517
No work disability	329 330	312 726	343 618	340 439	336 785	357 783	324 469	315 637	313 786	335 716
In labor force	262 700	235 286	278 842	268 490	261 706	293 182	254 075	238 193	232 601	269 281
Civilian noninstitutionalized persons 65 years and over	83 099	80 577	50 346	57 419	72 846	53 576	72 331	85 777	81 224	83 989
With a mobility or self-care limitation	18 373	20 249	11 000	10 841	14 398	10 251	13 193	16 285	17 379	15 403
With a mobility limitation	14 202	15 118	8 771	8 583	11 588	8 213	10 122	12 456	13 753	11 166
With a self-care limitation	10 075	12 307	6 405	6 241	8 353	5 601	7 429	9 359	9 782	9 186

Table 15. Labor Force Characteristics: 1990

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	Oistrict 1	Oistrict 2	Oistrict 3	Oistrict 4	Oistrict 5	Oistrict 6	Oistrict 7	Oistrict 8	Oistrict 9
LABOR FORCE STATUS										
Persons 16 years and over -----	8 349 183	435 565	433 405	443 887	434 052	428 970	438 385	438 656	432 047	437 547
In labor force -----	5 298 073	277 085	289 019	286 994	273 058	281 802	244 811	279 414	283 996	280 335
Civilian labor force -----	5 279 995	276 732	288 646	281 876	272 753	281 396	244 376	274 824	283 594	279 761
Employed -----	4 931 357	258 608	275 588	264 498	253 496	263 467	221 992	257 967	268 787	257 477
Unemployed -----	348 638	18 124	13 058	17 378	19 257	17 929	22 384	16 857	14 807	22 284
Females 16 years and over -----	4 404 158	235 930	226 180	236 051	224 482	221 712	230 007	226 277	225 365	232 747
In labor force -----	2 410 266	133 452	129 985	133 295	121 703	125 154	107 177	124 008	126 927	130 568
Civilian labor force -----	2 408 004	133 430	129 950	132 678	121 642	125 113	107 125	123 350	126 916	130 464
Employed -----	2 258 140	125 306	124 327	124 756	113 267	116 841	98 358	116 299	120 462	120 707
Unemployed -----	149 864	8 124	5 623	7 922	8 375	8 272	8 767	7 051	6 454	9 757
With own children under 6 years -----	654 773	37 658	36 439	34 662	34 216	34 526	32 997	33 972	36 176	34 772
In labor force -----	377 833	22 987	21 490	19 800	21 250	22 721	17 029	20 050	21 942	21 132
With own children 6 to 17 years only -----	763 182	35 608	42 595	38 938	42 388	43 436	44 779	43 553	42 553	39 284
In labor force -----	556 327	27 093	31 399	28 932	31 756	33 581	28 653	32 212	32 226	29 694
Own children under 6 years in families and subfamilies living with two parents -----	691 615	31 795	42 789	33 428	38 399	40 577	34 930	37 007	41 518	35 606
Both parents in labor force -----	378 599	20 094	23 582	18 646	22 332	25 451	17 103	20 298	23 815	21 151
Own children under 6 years in families and subfamilies living with one parent -----	229 064	22 163	8 287	15 083	10 209	8 615	10 582	9 669	8 759	14 500
Parent in labor force -----	124 193	10 832	5 118	7 708	6 488	5 820	5 260	5 943	5 328	7 938
Own children 6 to 17 years in families and subfamilies living with two parents -----	1 358 536	56 770	80 532	61 344	82 067	89 026	78 992	78 099	82 038	68 720
Both parents in labor force -----	872 520	38 933	51 499	40 655	55 441	62 148	44 006	50 864	55 739	46 535
Own children 6 to 17 years in families and subfamilies living with one parent -----	428 799	33 455	17 956	26 490	18 802	17 171	20 460	19 595	18 067	25 464
Parent in labor force -----	302 301	22 119	13 976	18 682	14 316	14 446	12 569	14 767	14 252	18 343
Persons 16 to 19 years -----	641 127	33 307	30 765	31 622	34 583	34 114	38 112	37 028	36 090	38 508
Nat enrolled in school -----	131 695	7 087	6 709	6 529	7 190	6 748	7 326	7 573	7 440	7 021
Unemployed or nat in labor force -----	57 260	3 494	2 520	3 067	2 990	2 495	3 786	3 147	2 755	3 180
Nat high school graduate -----	56 910	3 564	2 798	3 334	2 705	2 248	2 928	3 159	3 085	2 702
Employed -----	20 418	1 166	1 221	1 091	906	772	636	1 167	1 302	950
Unemployed -----	10 692	724	441	669	550	496	582	438	572	589
Not in labor force -----	25 730	1 674	1 131	1 564	1 249	980	1 710	1 554	1 211	1 146
CLASS OF WORKER										
Employed persons 16 years and over -----	4 931 357	258 608	275 588	264 498	253 496	263 467	221 992	257 967	268 787	257 477
Private wage and salary workers -----	4 008 904	209 987	230 057	211 423	207 042	215 948	167 427	199 732	223 812	212 588
Local government workers -----	333 190	18 267	14 755	18 344	16 860	17 665	16 467	17 548	15 354	16 729
State government workers -----	170 754	9 740	5 956	4 822	7 096	7 717	5 281	9 146	8 191	10 851
Federal government workers -----	118 880	8 305	5 455	17 025	3 105	2 754	6 064	14 043	4 017	3 596
Self-employed workers -----	281 124	11 810	18 171	12 279	18 134	18 002	15 411	16 455	16 255	12 893
Unpaid family workers -----	18 505	561	1 194	605	1 259	1 381	1 342	1 043	1 158	820
OCCUPATION										
Employed persons 16 years and over -----	4 931 357	258 608	275 588	264 498	253 496	263 467	221 992	257 967	268 787	257 477
Managerial and professional specialty occupations -----	1 222 792	69 462	81 646	76 476	49 898	50 828	47 632	61 961	61 831	62 597
Executive, administrative, and managerial occupations -----	564 573	30 232	39 548	35 441	22 631	22 551	20 483	28 398	28 964	27 199
Professional specialty occupations -----	658 219	39 230	42 098	41 035	27 267	28 277	27 149	33 563	32 867	35 398
Technical, sales, and administrative support occupations -----	1 528 016	89 978	87 208	87 458	65 708	64 622	60 193	73 869	78 813	79 314
Technicians and related support occupations -----	181 350	11 703	9 809	11 208	6 697	7 450	7 499	8 766	8 827	9 695
Sales occupations -----	559 858	28 952	35 785	31 501	25 612	24 376	22 635	26 239	28 875	30 014
Administrative support occupations, including clerical -----	786 808	49 323	41 614	44 749	33 399	32 796	30 059	38 864	41 111	39 605
Service occupations -----	647 427	38 581	30 388	33 721	35 720	34 173	32 384	33 936	32 498	37 616
Private household occupations -----	14 011	1 113	808	589	751	844	670	937	653	569
Protective service occupations -----	73 084	4 221	3 413	4 164	3 834	2 670	3 583	4 245	2 688	4 179
Service occupations, except protective and household -----	560 332	33 247	26 167	28 968	31 135	30 659	28 131	28 994	29 157	32 888
Farming, forestry, and fishing occupations -----	82 076	1 757	4 320	1 936	7 040	8 167	6 501	6 332	6 342	3 103
Precision production, craft, and repair occupations -----	569 771	24 075	30 918	26 460	35 303	38 296	29 483	32 113	33 953	28 749
Operators, fabricators, and laborers -----	881 275	34 755	41 108	38 447	59 827	67 381	45 799	49 356	55 350	46 098
Machine operators, assemblers, and inspectors -----	443 500	15 650	21 008	19 972	33 606	37 656	19 986	26 335	30 162	22 134
Transportation and material moving occupations -----	218 740	8 882	9 875	9 265	13 122	13 758	13 260	11 642	12 343	12 400
Handlers, equipment cleaners, helpers, and laborers -----	219 035	10 223	10 225	9 210	13 099	15 967	12 553	11 779	12 845	11 564
INDUSTRY										
Employed persons 16 years and over -----	4 931 357	258 608	275 588	264 498	253 496	263 467	221 992	257 967	268 787	257 477
Agriculture, forestry, fisheries, and mining -----	113 550	2 093	5 058	2 261	9 833	10 299	9 803	7 551	8 052	3 803
Construction -----	254 208	13 368	16 288	11 852	13 137	14 699	14 549	14 336	14 833	12 947
Manufacturing -----	1 141 204	43 261	63 961	57 256	76 228	87 688	45 887	62 309	81 304	52 923
Nonurable goods -----	358 704	22 466	25 911	16 410	19 833	26 178	19 730	17 274	24 323	12 458
Durable goods -----	782 679	20 792	38 050	40 846	56 395	61 510	26 157	45 035	56 981	40 465
Transportation -----	197 362	10 882	9 491	10 912	8 679	9 944	10 864	9 054	9 808	12 299
Communications and other public utilities -----	118 829	7 100	6 478	5 159	6 613	5 372	5 993	4 944	3 921	6 315
Wholesale trade -----	218 445	14 644	17 419	10 415	8 778	7 903	7 187	8 921	13 083	10 489
Retail trade -----	869 821	45 968	49 008	47 694	43 521	41 974	39 190	45 297	45 567	48 745
Finance, insurance, and real estate -----	285 524	17 749	17 629	13 851	10 563	9 463	9 076	12 225	14 223	12 853
Business and repair services -----	213 750	12 689	12 715	14 420	8 930	7 406	7 591	9 994	9 766	12 146
Personal, entertainment, and recreation services -----	179 228	11 848	10 248	9 311	8 789	9 299	7 849	8 453	8 339	9 678
Professional and related services -----	1 154 303	68 865	59 893	64 123	50 791	53 038	54 913	57 621	53 299	68 073
Health services -----	453 452	28 551	23 192	26 441	20 015	20 783	20 314	21 791	19 074	28 774
Educational services -----	405 388	21 655	18 525	20 284	19 533	20 865	24 082	21 928	22 339	22 338
Other professional and related services -----	295 463	18 659	18 176	17 398	11 243	11 390	10 517	13 902	12 516	16 961
Public administration -----	184 954	10 141	7 400	17 244	7 634	6 382	9 090	17 262	5 962	7 206
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989 -----	5 728 254	297 972	311 314	309 614	298 886	307 081	267 999	307 929	312 384	303 496
Usually worked 35 or more hours per week -----	4 358 851	222 472	241 166	239 056	228 589	234 851	202 654	235 885	240 292	222 242
50 to 52 weeks -----	3 166 790	161 209	181 635	177 994	163 829	169 356	136 140	171 393	174 916	157 737
40 to 49 weeks -----	461 040	24 319	24 920	23 962	24 078	25 059	20 903	23 665	24 245	24 959
27 to 39 weeks -----	260 386	11 577	12 929	13 285	14 691	15 425	15 449	14 826	14 056	13 853
Usually worked 1 to 34 hours per week, 40 to 52 weeks -----	689 715	40 229	36 739	34 573	35 587	36 412	30 544	34 435	35 384	41 253
WORKERS IN FAMILY IN 1989										
No workers -----	416 268	22 886	17 449	22 607	20 251	17 451	30 087	19 308	18 170	21 710
Mean family income (dollars) -----	17 877	16 148	22 916	19 565	18 095	19 501	13 599	17 861	19 098	17 017
1 worker -----	828 985	40 618	42 970	43 571	44 858	41 226	48 473	43 738	41 878	41 087
Mean family income (dollars) -----	33 663	29 121	46 949	35 104	29 851	31 977	26 290	31 087	33 627	33 731
2 or more workers -----	1 670 186	78 050	96 940	88 469	91 826	97 867	77 368	93 487	96 284	84 508
Mean family income (dollars) -----	50 078	49 304	58 301	52 070	44 003	46 561	42 187	48 478	49 406	51 553

Table 15. Labor Force Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District	District 10	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19
LABOR FORCE STATUS										
Persons 16 years and over -----	448 944	439 889	432 934	430 525	447 673	455 363	436 280	444 774	438 715	451 572
In labor force -----	284 013	258 753	299 842	286 434	281 885	313 793	274 681	258 886	252 238	291 034
Civilian labor force -----	283 444	258 249	299 109	285 963	281 368	312 928	274 286	258 333	251 720	290 637
Employed -----	266 466	228 998	282 811	270 326	262 614	299 034	256 875	236 576	229 222	276 555
Unemployed -----	16 978	29 251	16 298	15 637	18 754	13 894	17 411	21 757	22 498	14 082
Females 16 years and over -----	238 189	244 933	230 066	223 217	237 928	231 531	230 539	237 491	232 570	238 943
In labor force -----	128 255	129 772	141 688	126 316	128 672	145 837	122 217	115 338	108 566	131 336
Civilian labor force -----	128 181	129 687	141 525	126 266	128 612	145 773	122 167	115 313	108 521	131 291
Employed -----	121 296	116 356	134 160	119 024	120 474	140 019	114 815	105 987	99 946	125 740
Unemployed -----	6 885	13 331	7 365	7 242	8 138	5 754	7 352	9 326	8 575	5 551
With own children under 6 years -----	34 405	35 237	37 808	34 838	33 289	33 294	34 339	31 856	32 960	31 329
In labor force -----	18 309	19 437	23 007	19 084	18 264	21 115	18 890	16 440	17 224	17 662
With own children 6 to 17 years only -----	33 921	37 389	40 511	43 678	38 142	34 031	39 948	40 744	43 315	38 369
In labor force -----	24 225	27 551	30 774	31 252	27 257	26 551	28 954	27 338	28 444	28 435
Own children under 6 years in families and subfamilies living with two parents -----	37 866	23 662	36 511	41 590	33 526	37 365	39 870	32 635	35 560	36 981
Both parents in labor force -----	18 878	13 050	21 455	20 749	17 455	22 355	19 908	16 066	17 315	18 896
Own children under 6 years in families and subfamilies living with one parent -----	9 908	26 013	16 603	8 862	12 057	9 277	9 348	12 384	10 072	6 673
Parent in labor force -----	5 073	11 904	9 039	5 198	6 145	5 688	5 098	5 958	5 213	4 442
Own children 6 to 17 years in families and subfamilies living with two parents -----	63 708	43 440	65 111	84 485	64 064	59 367	79 034	69 818	79 693	72 228
Both parents in labor force -----	39 379	28 831	44 609	52 071	40 143	40 578	48 109	41 633	45 243	46 104
Own children 6 to 17 years in families and subfamilies living with one parent -----	20 077	44 974	29 038	19 653	23 071	17 651	18 071	23 721	19 819	15 264
Parent in labor force -----	13 487	27 330	19 860	14 438	16 423	13 392	13 324	14 888	13 201	12 488
Persons 16 to 19 years -----	27 751	32 442	34 643	35 133	34 638	33 969	34 784	31 876	32 961	28 801
Not enrolled in school -----	6 467	7 118	8 089	6 921	6 027	6 719	8 112	6 245	6 885	5 489
Unemployed or not in labor force -----	2 935	4 312	3 604	2 450	2 388	2 776	3 123	2 953	3 384	1 901
Not high school graduate -----	3 405	3 683	3 814	2 925	2 250	3 242	3 969	2 383	2 610	2 106
Employed -----	1 330	982	1 162	1 321	822	1 310	1 897	655	753	975
Unemployed -----	652	740	735	489	456	603	577	405	622	352
Not in labor force -----	1 403	1 961	1 911	1 115	972	1 323	1 495	1 319	1 233	779
CLASS OF WORKER										
Employed persons 16 years and over -----	266 466	228 998	282 811	270 326	262 614	299 034	256 875	236 576	229 222	276 555
Private wage and salary workers -----	223 995	181 069	222 340	227 841	214 814	231 248	210 720	198 327	184 520	236 014
Local government workers -----	20 284	22 338	18 377	18 114	19 004	17 007	16 789	14 781	16 007	18 500
State government workers -----	3 257	6 136	17 094	3 888	10 675	28 617	6 482	6 194	6 762	2 911
Federal government workers -----	7 129	9 482	9 396	4 482	3 575	5 873	2 758	3 195	4 720	3 906
Self-employed workers -----	11 173	9 501	14 976	14 961	13 716	15 604	18 327	13 142	15 947	14 367
Unpaid family workers -----	628	472	628	1 040	830	685	1 799	937	1 266	857
OCCUPATION										
Employed persons 16 years and over -----	266 466	228 998	282 811	270 326	262 614	299 034	256 875	236 576	229 222	276 555
Managerial and professional specialty occupations -----	70 999	61 458	82 889	65 621	68 566	90 205	55 163	48 904	40 563	76 093
Executive, administrative, and managerial occupations -----	35 073	24 298	42 432	32 342	31 405	41 431	25 547	21 085	17 871	37 642
Professional specialty occupations -----	35 926	37 160	40 457	33 279	37 161	48 774	29 616	27 819	22 692	38 451
Technical, sales, and administrative support occupations -----	94 110	74 859	102 566	80 375	85 294	108 983	73 240	69 540	59 390	92 496
Technicians and related support occupations -----	10 910	9 603	11 466	9 914	10 651	13 080	8 755	7 793	6 810	10 714
Sales occupations -----	34 358	21 700	35 456	31 139	32 513	36 525	27 981	27 689	22 838	35 670
Administrative support occupations, including clerical -----	48 842	43 556	55 644	39 322	42 130	59 378	36 504	34 058	29 742	46 112
Service occupations -----	31 906	36 275	35 974	32 608	36 731	33 342	35 621	32 725	33 566	29 662
Private household occupations -----	470	1 152	791	843	615	769	801	545	739	592
Protective service occupations -----	5 397	4 594	4 655	3 288	3 890	5 045	3 087	3 261	2 759	4 111
Service occupations, except protective and household -----	26 039	30 529	30 528	28 477	32 226	27 528	31 733	28 919	30 068	24 959
Forming, forestry, and fishing occupations -----	1 408	1 414	2 962	4 349	2 269	3 392	7 667	3 233	6 415	3 469
Precision production, craft, and repair occupations -----	28 776	17 529	23 595	37 175	29 532	25 603	30 011	30 549	32 572	35 079
Operators, fabricators, and laborers -----	39 267	37 463	34 825	50 198	40 222	37 509	55 173	51 625	56 716	39 756
Machine operators, assemblers, and inspectors -----	19 619	18 958	14 681	27 102	20 062	14 669	28 765	26 537	25 710	20 888
Transportation and material moving occupations -----	9 411	9 351	9 723	12 005	9 918	11 574	13 453	12 796	16 730	9 232
Handlers, equipment cleaners, helpers, and laborers -----	10 237	9 154	10 421	11 091	10 242	11 266	12 955	12 292	14 276	9 636
INDUSTRY										
Employed persons 16 years and over -----	266 466	228 998	282 811	270 326	262 614	299 034	256 875	236 576	229 222	276 555
Agriculture, forestry, fisheries, and mining -----	2 748	2 266	4 377	5 514	3 062	4 574	9 419	4 771	13 004	5 062
Construction -----	11 927	7 691	13 819	16 369	13 199	14 009	12 495	11 090	12 940	14 660
Manufacturing -----	57 785	42 225	38 622	75 215	60 312	37 662	71 544	61 366	56 347	69 488
Nonurable goods -----	19 013	11 862	14 787	20 510	26 424	15 231	21 357	9 305	14 718	20 911
Durable goods -----	38 772	30 363	23 835	54 705	33 888	22 431	50 187	52 061	41 629	48 577
Transportation -----	12 017	11 113	10 643	10 387	10 347	13 078	9 013	10 074	9 226	9 531
Communications and other public utilities -----	7 183	6 088	8 548	6 165	5 992	8 292	5 025	5 124	6 357	8 160
Wholesale trade -----	15 265	9 411	12 015	12 372	12 324	13 385	11 788	10 060	7 765	15 221
Retail trade -----	45 225	32 949	52 112	44 159	49 864	56 456	45 034	46 942	43 119	46 997
Finance, insurance, and real estate -----	20 294	14 534	29 274	14 088	12 722	27 656	12 013	10 811	8 832	17 668
Business and repair services -----	13 652	10 301	16 564	11 689	11 741	16 641	9 564	8 347	7 537	11 857
Personal, entertainment, and recreation services -----	8 944	9 795	10 725	9 699	10 800	11 165	8 818	8 333	7 929	9 406
Professional and related services -----	61 112	72 450	67 831	57 585	65 028	79 300	56 283	53 945	48 432	61 091
Health services -----	23 844	31 035	23 103	23 253	24 276	24 665	22 590	25 112	20 734	25 905
Educational services -----	17 763	22 509	23 591	20 784	24 567	30 372	20 469	17 882	17 179	18 723
Other professional and related services -----	19 505	18 906	21 137	13 548	16 185	24 263	13 224	10 951	10 519	16 463
Public administration -----	10 314	10 175	18 281	7 084	7 223	16 816	5 879	5 713	7 734	7 414
WORK STATUS IN 1989										
Persons 16 years and over who worked in 1989 -----	303 120	269 630	321 572	306 025	307 607	349 993	296 731	273 695	269 889	313 317
Usually worked 35 or more hours per week -----	234 388	208 029	252 208	232 865	226 889	267 164	223 562	202 822	204 070	239 647
50 to 52 weeks -----	176 475	143 213	189 000	173 817	162 332	194 628	161 747	144 791	144 205	182 373
40 to 49 weeks -----	24 023	25 310	25 572	25 178	24 572	27 895	24 815	22 534	22 147	22 884
27 to 39 weeks -----	12 196	12 814	13 584	12 733	14 330	14 461	13 547	13 848	13 713	13 069
Usually worked 1 to 34 hours per week, 40 to 52 weeks -----	36 545	28 460	33 956	37 192	40 028	43 203	37 169	36 547	32 865	38 594
WORKERS IN FAMILY IN 1989										
No workers -----	23 566	30 347	16 993	17 686	23 105	12 343	21 113	29 572	28 434	21 190
Mean family income (dollars) -----	20 055	13 615	15 978	18 769	18 797	24 024	19 179	15 928	15 196	23 846
1 worker -----	42 748	45 138	40 822	43 483	44 187	36 320	44 329	48 758	50 757	44 024
Mean family income (dollars) -----	36 991	30 867	37 332	36 321	35 723	36 710	31 370	30 146	25 971	43 667
2 or more workers -----	85 219	68 686	92 169	95 119	85 498	90 956	89 841	80 633	81 475	95 791
Mean family income (dollars) -----	53 697	52 241	53 454	53 880	51 573	51 835	45 951	46 422	40 649	57 441

Table 16. Income and Poverty Status in 1989: 1990

[Oato based on sample ond subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9
INCOME IN 1989										
Households	4 089 312	223 635	210 974	225 093	210 241	206 902	210 031	205 499	204 666	214 355
Less than \$5,000	270 387	22 957	8 958	14 469	11 791	8 929	21 292	11 465	9 230	16 157
\$5,000 to \$9,999	386 874	24 733	14 453	19 762	20 362	17 068	29 435	17 904	17 014	20 949
\$10,000 to \$14,999	369 031	21 140	15 564	19 153	20 683	18 247	24 579	17 802	16 509	18 533
\$15,000 to \$24,999	751 232	41 328	33 674	40 105	42 265	39 371	41 818	36 834	37 197	37 643
\$25,000 to \$34,999	685 038	34 578	33 769	36 994	38 240	38 060	32 000	35 059	35 468	34 150
\$35,000 to \$49,999	768 146	38 323	41 123	43 794	41 694	43 982	32 817	41 036	41 467	40 445
\$50,000 to \$74,999	575 928	27 671	37 051	33 765	26 238	29 795	20 259	32 103	32 976	31 305
\$75,000 to \$99,999	162 117	7 725	13 169	10 212	5 519	6 811	4 608	8 583	9 291	8 619
\$100,000 or more	120 559	5 180	13 213	6 839	3 449	4 639	3 223	4 713	5 514	6 554
Median (dollars)	28 706	25 405	34 688	30 083	27 312	30 117	21 761	30 364	31 171	28 856
Mean (dollars)	35 333	31 736	45 130	36 479	32 252	34 953	27 739	35 357	36 880	35 542
Families	2 915 439	141 554	157 359	154 647	156 935	156 544	155 928	156 533	156 332	147 305
Less than \$5,000	132 333	10 306	4 340	7 396	5 812	4 069	10 445	5 789	4 615	8 075
\$5,000 to \$9,999	149 860	9 043	5 840	7 719	7 935	6 039	15 002	7 659	6 387	7 327
\$10,000 to \$14,999	195 977	10 056	8 596	9 336	11 850	9 937	15 853	10 146	9 276	9 445
\$15,000 to \$24,999	491 743	23 122	21 741	24 094	29 943	27 312	31 907	26 657	25 977	22 865
\$25,000 to \$34,999	518 541	23 074	25 143	26 012	31 405	31 329	27 040	28 072	28 377	24 754
\$35,000 to \$49,999	649 105	30 355	34 233	34 628	37 348	39 345	29 610	35 963	36 828	33 374
\$50,000 to \$74,999	520 951	24 321	33 439	29 941	24 255	27 808	18 948	29 910	30 929	27 917
\$75,000 to \$99,999	147 819	6 803	11 970	9 291	5 216	6 362	4 232	7 986	8 745	7 849
\$100,000 or more	109 110	4 474	12 057	6 230	3 171	4 343	2 891	4 351	5 198	5 699
Median (dollars)	34 351	32 697	40 261	36 045	32 105	34 855	26 535	34 979	36 254	35 473
Mean (dollars)	40 813	38 152	51 277	42 538	36 615	39 704	31 729	39 842	41 656	41 492
Nonfamily households	1 173 873	82 081	53 615	70 446	53 306	50 358	54 103	48 966	48 334	67 050
Median (dollars)	15 645	15 196	19 417	17 950	13 994	15 122	10 451	15 051	15 688	15 769
Mean (dollars)	20 781	19 846	26 077	22 282	18 463	19 227	15 441	19 808	20 429	21 390
Per capita income (dollars)	13 461	12 616	16 813	14 500	12 009	12 755	10 349	12 919	13 355	13 477
Per capita income, noninstitutionalized persons (dollars)	13 577	12 725	16 982	14 627	12 192	12 952	10 456	13 140	13 429	13 575
INCOME TYPE IN 1989										
Households	4 089 312	223 635	210 974	225 093	210 241	206 902	210 031	205 499	204 666	214 355
With earnings	3 201 111	169 296	174 168	177 147	166 534	168 431	152 231	165 997	167 185	166 064
Mean earnings (dollars)	36 621	33 424	44 873	37 608	33 024	35 175	30 089	35 879	37 391	37 338
With Social Security income	1 126 083	60 897	51 819	59 888	58 127	58 061	63 748	52 399	53 173	58 098
Mean Social Security income (dollars)	7 873	7 486	8 093	7 689	7 822	7 974	7 096	7 403	8 000	8 007
With public assistance income	344 141	25 293	11 944	18 096	14 995	11 376	26 980	15 471	12 167	19 430
Mean public assistance income (dollars)	3 736	3 574	3 877	3 854	3 598	3 878	3 768	3 674	3 767	3 779
With retirement income	736 262	35 740	34 043	44 222	36 482	35 114	38 065	39 433	35 171	37 626
Mean retirement income (dollars)	8 052	7 868	8 777	9 747	7 072	7 333	7 260	9 593	7 690	7 796
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	40 813	38 152	51 277	42 538	36 615	39 704	31 729	39 842	41 656	41 492
With own children under 18 years (dollars)	39 512	34 763	50 642	40 090	35 809	39 704	30 727	38 808	41 086	40 488
Na own children under 18 years (dollars)	42 023	41 576	51 918	44 674	37 999	39 704	32 728	40 847	42 230	42 485
Married-couple families (dollars)	45 403	45 881	55 712	48 506	39 693	42 452	34 904	43 237	44 868	47 291
With own children under 18 years (dollars)	46 324	46 055	56 701	49 170	40 522	43 864	35 310	43 984	45 825	49 036
Na own children under 18 years (dollars)	44 604	45 731	54 742	47 993	38 943	41 096	34 524	42 561	43 953	45 707
Female householder, na husband present (dollars)	20 172	18 774	24 019	20 351	18 335	20 956	15 433	20 031	20 793	19 462
With own children under 18 years (dollars)	14 611	13 188	18 171	15 242	13 981	16 045	11 476	14 957	15 973	14 212
Na own children under 18 years (dollars)	27 816	27 762	31 352	27 855	24 929	27 764	21 326	27 690	28 113	27 195
POVERTY STATUS IN 1989										
All income Levels in 1989										
Families	2 915 439	141 554	157 359	154 647	156 935	156 544	155 928	156 533	156 332	147 305
With related children under 18 years	1 490 651	77 166	83 000	77 548	80 461	81 873	82 106	81 460	82 309	77 911
With related children under 5 years	605 372	34 913	33 190	32 453	31 653	31 905	30 225	30 883	32 857	32 864
Married-couple families	2 331 908	98 399	132 300	119 184	131 798	134 068	127 937	131 301	132 829	113 970
With related children under 18 years	1 126 427	48 033	67 822	54 542	64 354	67 714	64 265	64 981	67 251	56 339
With related children under 5 years	470 997	21 962	28 455	23 642	25 828	26 990	24 141	25 367	27 648	24 290
Female householder, na husband present	466 441	36 662	19 150	29 363	19 600	16 866	22 012	19 625	18 033	26 957
With related children under 18 years	305 674	25 711	12 008	19 917	12 973	10 921	14 606	13 237	12 113	18 213
With related children under 5 years	113 413	11 563	3 692	7 729	4 616	3 778	4 938	4 530	4 114	7 197
Unrelated individuals for whom poverty status is determined	1 497 116	104 744	66 169	90 259	64 943	62 559	68 932	62 733	62 392	89 691
Nonfamily householder	1 173 873	82 081	53 615	70 446	53 306	50 358	54 103	48 966	48 334	67 050
Persons 65 years and over	451 347	28 135	19 906	23 565	23 974	22 459	24 703	19 916	19 121	25 346
Persons for whom poverty status is determined	10 574 315	554 971	561 256	559 067	552 637	560 094	550 370	548 097	555 159	553 902
Persons under 18 years	2 766 663	148 260	151 954	140 154	151 947	157 860	148 099	147 419	153 337	147 698
Persons under 5 years	773 866	45 641	42 526	41 337	40 645	41 097	38 102	38 912	41 784	42 623
Related children under 18 years	2 756 163	147 674	151 522	139 758	151 417	157 380	147 408	146 682	152 742	147 067
Related children 5 to 17 years	1 982 297	102 033	108 996	98 421	110 772	116 283	109 306	107 770	110 958	104 444
Persons 65 years and over	1 320 966	70 472	60 997	67 465	70 833	68 844	70 095	62 140	61 431	67 512
Persons 75 years and over	501 033	29 106	23 343	24 638	27 335	26 231	27 801	22 883	23 049	26 483
Income In 1989 Below Poverty Level										
Families	283 906	19 810	10 209	15 148	13 675	10 049	25 393	13 283	10 971	15 692
Percent below poverty level	9.7	14.0	6.5	9.8	8.7	6.4	16.3	8.5	7.0	10.7
With related children under 18 years	227 253	16 907	7 939	12 535	10 574	7 669	19 406	10 358	8 557	12 847
With related children under 5 years	116 950	9 627	3 714	6 777	5 412	4 150	8 727	5 085	4 404	7 061
Married-couple families	110 841	4 260	4 914	4 214	5 583	5 299	14 207	6 300	5 082	5 051
With related children under 18 years	73 745	2 719	3 254	2 646	4 273	3 437	9 956	4 064	3 287	3 334
With related children under 5 years	39 345	1 531	1 584	1 500	2 268	1 943	4 634	2 160	1 734	1 889
Female householder, na husband present	157 143	14 560	4 691	10 193	6 430	4 144	9 628	6 150	5 202	9 817
With related children under 18 years	141 748	13 463	4 238	9 259	5 774	3 762	8 355	5 646	4 750	8 868
With related children under 5 years	71 552	7 746	1 903	4 965	2 871	1 943	3 546	2 646	2 412	4 828
Unrelated individuals for whom poverty status is determined	368 388	29 275	11 246	20 320	14 910	13 638	25 995	16 001	15 418	25 176
Nonfamily householder	228 266	19 381	7 208	12 010	9 930	8 564	16 984	9 725	8 637	14 135
Persons 65 years and over	100 627	7 434	3 829	4 950	5 373	4 515	7 820	4 871	3 794	5 589
Persons for whom poverty status is determined	1 325 768	96 813	44 711	70 859	61 236	48 178	110 798	60 045	52 422	78 028
Percent below poverty level	12.5	17.4	8.0	12.7	11.1	8.6	20.1	11.0	9.4	14.1
Persons under 18 years	493 206	38 355	16 255	27 376	23 257	17 533	39 147	22 342	18 825	28 093
Persons under 5 years	163 177	14 081	4 909	9 679	7 637	5 951	11 725	6 839	6 218	10 002
Related children under 18 years	484 526	37 856	15 921	27 021	22 831	17 128	38 607	21 694	18 309	27 565
Related children 5 to 17 years	321 349	23 775	11 012	17 342	15 194	11 177	26 882	14 855	12 091	17 563
Persons 65 years and over	140 798	9 731	5 481	6 818	7 648	6 569	11 571	5 661	7 792	7 792
Persons 75 years and over	69 126	4 746	2 793	3 036	3 901	3 724	5 721	3 448	2 930	3 919
Ratio Of Income In 1989 To Poverty Level										
Persons below 50 percent of poverty level	656 554	51 664	19 290	36 635	26 979	20 839	50 157	27 489	23 810	42 780
Persons below 125 percent of poverty level	1 732 609	119 423	62 585	90 466	84 970	68 223	141 425	81 550	71 252	98 623
Persons below 200 percent of poverty level	3 121 705	192 808	122 125	156 828	168 478	146 048	233 407	154 276	142 337	165 331</

Table 16. Income and Poverty Status in 1989: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

State Congressional District	District 10	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19
INCOME IN 1989										
Households	228 315	227 050	216 544	199 025	220 017	223 210	209 558	217 409	216 919	219 869
Less than \$5,000	12 837	30 506	15 332	8 193	14 668	10 490	12 021	17 055	17 034	7 003
\$5,000 to \$9,999	20 451	28 895	17 063	13 184	22 093	16 053	19 641	24 559	28 271	14 984
\$10,000 to \$14,999	19 944	21 973	17 994	14 422	19 752	18 309	19 978	22 262	25 370	16 817
\$15,000 to \$24,999	40 863	40 884	37 382	30 803	40 611	41 964	41 824	43 925	46 337	36 404
\$25,000 to \$34,999	38 005	33 386	34 727	33 751	36 926	39 275	39 551	36 382	37 900	36 817
\$35,000 to \$49,999	43 512	33 655	40 840	42 011	39 035	44 520	39 640	37 988	36 569	45 695
\$50,000 to \$74,999	34 761	23 841	33 251	37 916	30 133	34 619	26 262	25 209	19 671	39 102
\$75,000 to \$99,999	10 538	7 164	11 052	11 123	9 424	10 575	5 986	6 053	3 431	12 234
\$100,000 or more	7 404	6 746	8 903	7 622	7 375	7 405	4 655	3 976	2 336	10 813
Median (dollars)	30 323	22 459	30 859	34 725	28 184	31 020	27 524	25 220	22 808	34 385
Mean (dollars)	36 723	31 194	38 474	40 723	35 833	37 806	33 477	31 069	27 472	42 896
Families	151 533	144 171	149 984	156 288	152 790	141 619	155 283	158 963	160 666	161 005
Less than \$5,000	6 055	14 927	8 115	4 843	7 188	3 917	6 468	8 589	8 299	3 085
\$5,000 to \$9,999	6 255	11 885	7 385	5 057	7 676	4 791	7 375	9 864	12 193	4 428
\$10,000 to \$14,999	8 521	11 648	8 897	8 177	9 680	7 316	10 662	12 792	15 576	8 213
\$15,000 to \$24,999	22 767	24 830	21 571	21 724	25 758	21 731	29 631	31 939	35 056	23 118
\$25,000 to \$34,999	26 337	22 683	23 526	27 265	27 622	24 955	31 593	29 508	32 459	27 387
\$35,000 to \$49,999	34 790	25 977	32 855	36 787	32 523	33 953	35 180	33 712	33 301	38 343
\$50,000 to \$74,999	30 611	20 270	29 530	35 137	27 035	29 462	24 560	23 288	18 437	35 153
\$75,000 to \$99,999	9 520	6 044	9 975	10 349	8 681	9 121	5 526	5 608	3 214	11 327
\$100,000 or more	6 677	5 907	8 130	6 949	6 627	6 373	4 288	3 663	2 131	9 951
Median (dollars)	37 053	28 710	37 089	39 210	34 362	38 070	32 131	30 413	27 586	40 093
Mean (dollars)	43 753	37 418	44 820	45 022	42 033	44 937	38 149	35 757	31 507	49 253
Nonfamily households	76 782	82 879	66 560	42 737	67 227	81 591	54 275	58 446	56 253	58 864
Median (dollars)	17 382	13 374	18 386	17 707	15 390	20 040	14 370	12 465	11 101	18 547
Mean (dollars)	22 140	19 376	22 917	23 606	20 857	24 545	19 137	17 637	15 163	24 642
Per capita income (dollars)	14 813	12 629	14 723	14 307	13 931	15 076	12 413	11 938	10 531	16 609
Per capita income, noninstitutionalized persons (dollars)	14 896	12 718	14 842	14 390	13 996	15 266	12 538	12 005	10 599	16 701
INCOME TYPE IN 1989										
Households	228 315	227 050	216 544	199 025	220 017	223 210	209 558	217 409	216 919	219 869
With earnings	174 225	159 245	179 874	165 017	170 340	189 653	164 889	158 424	158 146	174 245
Mean earnings (dollars)	38 452	34 586	39 429	41 632	37 357	37 421	34 116	33 100	29 043	43 544
With Social Security income	69 361	68 971	44 346	48 376	61 920	45 645	59 342	72 479	71 527	68 066
Mean Social Security income (dollars)	8 225	7 594	7 232	8 264	8 174	7 925	8 137	8 074	7 546	8 691
With public assistance income	16 681	39 487	19 724	11 867	19 824	11 585	15 169	22 178	22 217	9 657
Mean public assistance income (dollars)	3 897	3 605	3 708	3 856	3 744	3 797	3 543	3 831	3 743	3 845
With retirement income	43 898	38 805	31 746	34 265	42 292	33 856	38 935	48 222	44 396	43 951
Mean retirement income (dollars)	8 159	7 659	9 210	8 247	8 050	9 472	7 365	7 257	6 739	8 104
MEAN FAMILY INCOME IN 1989 BY FAMILY TYPE										
Families (dollars)	43 753	37 418	44 820	45 022	42 033	44 937	38 149	35 757	31 507	49 253
With own children under 18 years (dollars)	41 976	33 705	43 135	43 339	40 605	43 753	36 518	35 143	30 624	49 999
No own children under 18 years (dollars)	45 198	40 717	46 627	46 707	43 258	46 016	39 628	36 256	32 311	48 692
Married-couple families (dollars)	48 364	48 832	52 363	48 754	47 440	49 450	41 380	39 766	34 232	52 648
With own children under 18 years (dollars)	48 827	51 066	53 420	48 495	49 002	50 118	41 298	41 522	34 970	54 923
No own children under 18 years (dollars)	47 997	47 246	51 337	49 005	46 213	48 873	41 450	38 434	33 601	50 944
Female householder, no husband present (dollars)	24 206	19 082	19 896	21 623	19 782	23 523	19 050	18 317	16 631	27 190
With own children under 18 years (dollars)	16 007	13 377	15 588	15 461	13 649	18 569	13 120	12 761	11 783	19 412
No own children under 18 years (dollars)	32 671	27 153	27 088	29 983	28 235	29 998	26 931	24 886	23 212	33 964
POVERTY STATUS IN 1989										
All Income Levels In 1989										
Families	151 533	144 171	149 984	156 288	152 790	141 619	155 283	158 963	160 666	161 005
With related children under 18 years	71 721	76 853	82 856	82 333	75 194	71 063	77 618	76 135	80 359	72 685
With related children under 5 years	32 104	33 444	35 554	31 887	31 204	31 101	31 340	29 333	30 338	28 484
Married-couple families	119 859	86 402	112 554	131 744	120 268	114 987	129 531	125 916	133 119	135 742
With related children under 18 years	54 833	39 037	57 681	67 188	55 084	55 127	61 905	56 892	63 292	60 087
With related children under 5 years	25 859	17 595	25 539	27 032	23 502	25 673	26 059	22 252	24 398	24 765
Female householder, no husband present	24 766	49 485	30 693	18 713	26 127	20 664	20 083	26 692	21 677	19 273
With related children under 18 years	14 212	34 080	21 744	12 038	17 278	13 100	12 885	16 380	14 088	10 170
With related children under 5 years	5 212	14 402	8 662	3 806	6 600	4 370	4 341	6 173	4 845	2 845
Unrelated individuals for whom poverty status is determined	93 746	104 718	88 777	55 593	89 341	116 828	67 263	70 029	67 397	71 002
Nonfamily householder	76 782	82 879	66 560	42 737	67 227	81 591	54 275	58 446	56 253	58 864
Persons 65 years and over	29 446	31 567	18 635	16 158	24 931	19 195	23 344	27 154	28 383	25 409
Persons for whom poverty status is determined	562 091	558 800	556 743	561 329	555 031	543 693	553 724	562 675	560 645	564 031
Persons under 18 years	133 843	144 875	151 243	156 741	135 790	126 144	149 140	141 605	147 641	132 913
Persons under 5 years	40 108	43 585	44 800	42 045	38 379	39 473	40 816	37 691	38 109	36 193
Related children under 18 years	133 318	144 126	150 568	156 260	135 286	125 575	148 552	141 240	147 049	132 539
Related children 5 to 17 years	93 210	100 541	105 768	114 215	96 907	86 102	107 736	103 549	108 940	96 346
Persons 65 years and over	83 099	80 577	50 346	57 419	72 846	53 569	72 331	85 777	81 224	83 989
Persons 75 years and over	32 071	32 056	18 773	19 666	27 259	20 031	27 381	30 290	32 065	30 572
Income In 1989 Below Poverty Level										
Families	12 399	26 934	15 898	10 415	14 792	8 950	14 176	18 616	20 173	7 323
Percent below poverty level	8.2	18.7	10.6	6.7	9.7	6.3	9.1	11.7	12.6	4.5
With related children under 18 years	9 969	22 234	13 300	8 605	12 291	6 965	11 333	14 644	15 534	5 586
With related children under 5 years	5 432	11 432	7 330	4 156	6 368	3 777	5 836	7 230	7 585	2 847
Married-couple families	4 761	5 175	4 224	4 275	4 440	3 609	6 692	7 545	10 719	3 491
With related children under 18 years	3 286	3 137	2 856	3 026	2 954	2 389	4 575	4 977	7 312	2 263
With related children under 5 years	2 039	1 695	1 651	1 664	1 670	1 367	2 553	2 520	3 722	1 221
Female householder, no husband present	6 861	20 092	10 617	5 660	9 531	4 742	6 921	10 148	8 288	3 468
With related children under 18 years	6 194	17 891	9 667	5 218	8 770	4 224	6 326	8 986	7 329	3 028
With related children under 5 years	3 154	9 173	5 252	2 329	4 403	2 206	3 013	4 338	3 384	1 440
Unrelated individuals for whom poverty status is determined	16 991	32 350	19 963	11 069	24 378	28 862	14 889	18 279	19 352	10 276
Nonfamily householder	11 392	22 102	12 102	6 053	13 516	13 820	9 509	12 709	13 793	6 696
Persons 65 years and over	5 013	9 127	4 811	2 995	4 950	2 952	4 634	6 498	7 451	4 021
Persons for whom poverty status is determined	58 456	123 719	74 466	47 984	71 768	58 519</				

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990

[Oata based on sample and subject to sampling variability, see text. Far definitions of terms and meanings of symbols, see text]

State Congressional District	Ohio					District 1				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (af any race)
	White	Black	American Indian, Eskima, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskima, or Aleut	Asian or Pacific Islander	
SEX AND AGE										
All persons	9 525 016	1 152 230	22 331	89 238	131 983	391 411	171 959	860	5 620	3 419
Male	4 604 781	536 605	11 311	43 495	66 497	186 959	78 305	429	2 878	1 676
Female	4 920 235	615 625	11 020	45 743	65 486	204 452	93 654	431	2 742	1 743
Under 5 years	660 742	107 868	1 263	6 794	15 305	27 788	17 728	33	350	362
5 to 9 years	678 952	103 011	1 566	7 219	14 305	26 577	17 013	40	359	333
10 to 14 years	651 327	99 159	1 588	7 012	13 438	22 899	14 370	75	342	308
15 to 19 years	677 142	99 584	1 738	7 747	12 517	25 792	14 296	69	407	289
20 to 24 years	681 506	86 187	1 782	8 627	11 598	33 764	12 429	72	766	389
25 to 34 years	1 575 775	194 995	4 623	18 402	25 235	70 612	29 725	195	1 537	772
35 to 44 years	1 433 606	158 275	4 096	15 978	17 250	53 643	22 088	190	730	455
45 to 54 years	995 321	104 110	2 470	9 737	9 450	35 195	14 752	72	541	251
55 to 64 years	877 672	92 316	1 766	4 567	7 316	35 832	13 208	56	318	146
65 to 74 years	762 910	67 556	978	2 011	3 815	32 066	9 998	32	172	74
75 to 84 years	402 157	30 356	368	921	1 334	20 549	5 069	26	77	34
85 years and over	127 906	8 813	93	223	420	6 694	1 283	—	21	8
3 and 4 years	270 956	41 979	463	2 860	6 010	11 195	6 920	12	134	114
16 years and over	7 404 778	823 423	17 558	66 849	86 301	309 646	120 067	708	4 499	2 385
18 years and over	7 143 863	784 331	16 955	63 873	81 302	300 472	114 632	676	4 367	2 279
21 years and over	6 713 599	722 803	15 854	58 728	73 940	281 671	105 847	643	4 013	2 043
60 years and over	1 740 479	151 872	2 320	4 847	8 816	78 074	22 733	68	463	185
62 years and over	1 563 779	133 813	1 977	4 086	7 492	70 798	19 964	68	385	165
Median age	34.0	29.3	32.2	28.8	24.5	33.3	28.4	32.6	28.6	25.4
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	2 594 815	281 740	6 136	19 461	29 350	98 261	41 697	191	1 266	619
With own children under 18 years	1 219 791	159 562	3 665	12 497	19 232	45 329	24 917	158	645	439
Morried-couple families	2 168 734	133 265	4 288	16 652	21 120	79 275	17 868	121	1 032	385
With own children under 18 years	999 732	64 270	2 420	11 057	13 309	36 182	8 821	93	513	249
Female householder, no husband present	329 262	130 378	1 394	1 974	6 539	15 087	21 324	48	176	191
With own children under 18 years	178 264	86 899	977	1 195	4 899	7 624	14 798	43	132	163
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	2 382 711	352 037	5 791	36 610	46 542	97 395	51 507	207	2 567	1 364
Preprimary	173 677	21 332	288	1 996	3 294	7 588	3 366	9	94	110
Elementary or high school	1 589 567	253 432	3 964	18 107	33 341	57 213	37 909	147	905	668
College	619 467	77 273	1 539	16 507	9 907	32 594	10 232	51	1 568	586
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	6 175 347	656 421	14 394	51 839	64 820	254 591	96 123	571	3 396	1 740
Less than 9th grade	468 691	66 087	1 530	4 560	11 506	21 377	10 934	77	285	150
9th to 12th grade, no diploma	958 162	166 242	3 459	4 004	12 298	40 205	25 431	207	168	192
High school graduate (includes equivalency)	2 299 814	196 971	4 384	7 517	18 476	76 451	26 671	113	483	314
Some college, no degree	1 035 488	132 068	2 900	5 381	9 725	45 511	18 692	86	257	258
Associate degree	328 954	35 070	927	2 798	3 637	15 591	5 675	54	193	151
Bachelor's degree	714 052	39 757	743	11 876	5 322	35 613	5 984	—	952	327
Graduate or professional degree	370 186	20 226	451	15 703	3 856	19 843	2 736	34	1 058	348
Percent high school graduate or higher	76.9	64.6	65.3	83.5	63.3	75.8	62.2	50.3	86.7	80.3
Percent bachelor's degree or higher	17.6	9.1	8.3	53.2	14.2	21.8	9.1	6.0	59.2	38.8
LABOR FORCE STATUS										
Persons 16 years and over	7 404 778	823 423	17 558	66 849	86 301	309 646	120 067	708	4 499	2 385
In labor force	4 741 086	478 702	10 797	43 764	56 291	201 761	71 474	502	2 916	1 665
Civilian labor force	4 726 051	476 174	10 732	43 482	55 881	201 578	71 304	502	2 916	1 658
Employed	4 456 836	403 467	9 402	41 274	49 536	193 279	61 627	472	2 835	1 583
Unemployed	269 215	72 707	1 330	2 208	6 345	8 299	9 677	30	81	75
Not in labor force	2 663 692	344 721	6 761	23 085	30 010	107 885	48 593	206	1 583	720
Females 16 years and over	3 888 653	453 909	8 703	34 808	43 451	164 851	68 212	368	2 241	1 278
In labor force	2 125 981	250 241	4 638	19 402	24 466	93 573	38 260	214	1 236	808
Civilian labor force	2 124 239	249 762	4 638	19 392	24 419	93 573	38 238	214	1 236	808
Employed	2 011 639	215 685	4 117	18 108	21 626	90 105	33 640	188	1 210	784
Unemployed	112 600	34 077	521	1 284	2 793	3 468	4 598	26	26	24
Not in labor force	1 762 672	203 668	4 065	15 406	18 985	71 278	29 952	154	1 005	470
Persons 16 to 19 years	547 925	80 815	1 382	6 383	9 883	21 291	11 515	65	337	256
Not enrolled in school	110 574	18 986	444	404	2 333	4 020	3 029	9	10	5
Unemployed or not in labor force	43 356	12 764	225	214	1 192	1 579	1 909	—	6	9
Not high school graduate	45 998	9 751	279	186	1 236	1 954	1 578	9	4	36
Employed	18 445	1 575	118	49	403	860	274	9	4	32
Unemployed	8 562	1 936	36	37	266	403	321	—	—	—
Not in labor force	18 933	6 228	125	100	554	691	983	—	—	4
INCOME AND POVERTY STATUS IN 1989										
Households	3 623 326	414 068	8 607	26 922	38 422	156 239	64 845	377	1 931	1 187
Less than \$5,000	185 666	78 269	1 133	2 964	4 780	8 429	14 193	64	213	189
\$5,000 to \$9,999	320 306	61 412	1 300	1 845	4 020	13 832	10 574	64	253	147
\$10,000 to \$14,999	320 399	44 164	995	1 761	3 831	13 842	6 956	74	245	107
\$15,000 to \$24,999	667 907	74 806	1 685	3 796	6 540	29 221	11 696	82	313	170
\$25,000 to \$34,999	621 641	55 928	1 314	3 279	6 335	25 779	8 485	44	213	231
\$35,000 to \$49,999	707 392	52 734	1 220	4 221	6 603	30 766	7 189	27	303	176
\$50,000 to \$74,999	534 464	35 139	700	4 256	4 408	23 081	4 328	17	222	142
\$75,000 to \$99,999	151 683	8 362	164	1 661	984	6 600	1 065	—	42	19
\$100,000 or more	113 868	3 254	96	3 139	921	4 689	359	5	127	6
Mean income (dollars)	36 593	23 719	25 484	52 967	30 976	36 035	21 341	19 935	35 711	25 988
Per capita income (dollars)	14 049	8 702	10 053	16 703	9 248	14 608	8 132	9 765	12 723	9 860

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	Ohio					Hispanic origin (of any race)	District 1				Hispanic origin (of any race)
	Race				Race						
	White	Black	American Indian, Eskima, or Aleut	Asian or Pacific Islander	White		Black	American Indian, Eskima, or Aleut	Asian or Pacific Islander		
INCOME AND POVERTY STATUS IN 1989—Con.											
All Income Levels In 1989											
Families -----	2 594 815	281 740	6 136	19 461	29 350	98 261	41 697	191	1 266	619	
With related children under 18 years-----	1 280 381	183 653	3 911	12 714	20 203	47 887	28 356	165	663	441	
With related children under 5 years -----	514 922	79 461	1 517	5 162	9 441	21 313	13 204	78	273	192	
Married-couple families -----	2 168 734	133 265	4 288	16 652	21 120	79 275	17 868	121	1 032	385	
With related children under 18 years-----	1 033 928	72 313	2 528	11 133	13 806	37 483	9 846	100	522	249	
With related children under 5 years -----	432 730	29 537	1 008	4 634	6 534	17 449	4 213	41	227	128	
Female householder, no husband present -----	329 262	130 378	1 394	1 974	6 539	15 087	21 324	48	176	191	
With related children under 18 years-----	199 354	101 074	1 083	1 298	5 307	8 637	16 886	43	132	165	
With related children under 5 years -----	65 869	45 479	363	423	2 380	3 152	8 342	15	41	62	
Persons for whom poverty status is determined-----	9 304 054	1 105 410	21 587	86 643	128 370	379 745	167 741	848	5 470	3 313	
Persons under 18 years -----	2 353 574	359 172	5 222	25 221	49 765	89 872	56 364	184	1 253	1 129	
Persons under 5 years -----	653 400	105 417	1 230	6 738	15 114	27 539	17 494	33	350	351	
Persons 65 years and over -----	1 214 510	100 331	1 386	3 009	5 358	54 692	15 441	58	270	103	
Persons 75 years and over -----	464 512	34 676	429	1 028	1 581	23 255	5 727	26	98	29	
Income In 1989 Below Poverty Level											
Families -----	194 202	81 949	1 377	2 507	6 400	6 212	13 241	76	239	145	
With related children under 18 years-----	149 867	71 024	1 169	1 688	5 754	4 917	11 724	69	172	136	
With related children under 5 years -----	75 416	38 135	540	843	3 354	2 824	6 660	45	73	64	
Married-couple families -----	94 107	12 969	596	1 577	2 467	2 380	1 708	32	128	22	
With related children under 18 years-----	62 211	8 721	454	988	2 084	1 507	1 094	25	81	22	
With related children under 5 years -----	33 089	4 590	240	563	1 260	915	550	8	46	14	
Female householder, no husband present -----	89 124	64 549	670	762	3 507	3 486	10 931	22	100	96	
With related children under 18 years-----	79 611	58 947	626	629	3 327	3 171	10 166	22	91	96	
With related children under 5 years -----	38 181	31 840	239	263	1 891	1 766	5 925	15	27	50	
Persons for whom poverty status is determined-----	931 822	357 250	5 199	13 803	31 995	36 818	58 478	191	1 010	755	
Persons under 18 years -----	315 714	163 131	1 588	3 557	15 910	10 907	27 087	41	205	272	
Persons under 5 years -----	102 766	55 706	419	1 190	5 627	3 851	10 076	7	75	90	
Persons 65 years and over -----	113 617	25 950	405	455	996	4 734	4 923	16	58	21	
Persons 75 years and over -----	58 338	10 409	136	163	292	2 626	2 114	-	6	-	

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 2					District 3				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
SEX AND AGE										
All persons	552 331	12 446	860	4 402	2 529	461 102	101 747	1 265	5 269	4 144
Male	267 783	6 817	468	2 017	1 222	223 278	46 259	565	2 433	1 997
Female	284 548	5 629	392	2 385	1 307	237 824	55 488	700	2 836	2 147
Under 5 years	41 400	936	56	403	190	31 613	9 522	53	423	602
5 to 9 years	43 748	834	64	393	252	31 083	8 982	71	384	348
10 to 14 years	39 790	822	13	442	250	27 861	8 922	53	407	278
15 to 19 years	37 538	852	62	397	197	29 575	8 398	59	446	321
20 to 24 years	34 471	984	115	221	198	34 396	7 643	113	379	406
25 to 34 years	95 129	2 558	192	742	556	81 620	16 984	336	1 078	953
35 to 44 years	87 495	2 131	139	957	423	69 700	13 400	263	1 111	538
45 to 54 years	60 186	1 264	134	538	243	49 004	9 981	147	549	296
55 to 64 years	48 344	925	58	161	149	44 324	8 381	121	302	229
65 to 74 years	37 494	614	13	108	41	37 395	6 191	49	109	111
75 to 84 years	19 831	399	14	19	30	18 431	2 587	—	81	62
85 years and over	6 905	127	—	21	—	6 100	756	—	—	—
3 and 4 years	17 075	384	7	158	80	12 882	3 798	9	200	210
16 years and over	419 518	9 741	711	3 043	1 798	365 272	72 748	1 063	3 944	2 843
18 years and over	404 066	9 429	692	2 889	1 686	353 712	69 431	1 052	3 773	2 690
21 years and over	383 517	8 778	664	2 698	1 612	334 274	64 216	1 029	3 541	2 462
60 years and over	87 832	1 581	60	212	138	84 165	13 493	86	279	314
62 years and over	78 003	1 402	32	190	110	75 468	11 964	64	220	224
Median age	33.4	32.4	31.6	29.7	27.9	34.3	29.4	32.6	30.2	26.0
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	153 183	2 794	213	1 037	511	127 277	25 575	431	1 078	976
With own children under 18 years	76 668	1 479	105	684	301	56 825	13 952	250	852	626
Married-couple families	129 263	1 859	135	949	405	105 538	12 282	247	891	783
With own children under 18 years	63 804	929	43	643	225	45 576	5 440	113	716	489
Female householder, no husband present	18 271	765	37	48	86	17 143	11 822	169	169	180
With own children under 18 years	10 096	477	21	31	56	9 271	7 898	130	130	132
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	137 460	3 522	164	1 649	896	114 305	31 627	329	1 980	1 506
Preprimary	11 615	193	—	101	41	8 905	2 081	4	97	120
Elementary or high school	98 055	2 246	146	1 158	624	69 403	22 108	156	1 080	777
College	27 790	1 083	18	390	231	35 997	7 438	169	803	609
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	355 384	8 018	550	2 546	1 442	306 574	58 280	916	3 230	2 189
Less than 9th grade	30 420	626	74	111	118	22 424	5 314	72	277	122
9th to 12th grade, no diploma	51 492	1 750	174	191	155	41 287	12 283	150	250	200
High school graduate (includes equivalency)	109 386	1 944	135	350	253	96 719	16 195	250	518	497
Some college, no degree	60 076	1 632	67	276	304	60 797	13 779	260	357	479
Associate degree	20 156	604	38	205	83	20 154	3 473	72	235	249
Bachelor's degree	54 079	1 018	50	557	332	42 575	4 886	86	652	419
Graduate or professional degree	29 775	444	12	856	197	22 618	2 350	26	941	223
Percent high school graduate or higher	77.0	70.4	54.9	88.1	81.1	79.2	69.8	75.8	83.7	85.3
Percent bachelor's degree or higher	23.6	18.2	11.3	55.5	36.7	21.3	12.4	12.2	49.3	29.3
LABOR FORCE STATUS										
Persons 16 years and over	419 518	9 741	711	3 043	1 798	365 272	72 748	1 063	3 944	2 843
In labor force	280 589	5 642	360	2 128	1 239	239 145	43 683	755	2 746	2 007
Civilian labor force	280 238	5 630	360	2 128	1 229	235 034	42 915	735	2 596	1 865
Employed	267 797	5 153	326	2 028	1 158	223 666	37 122	656	2 480	1 749
Unemployed	12 441	477	34	100	71	11 368	5 793	79	116	116
Not in labor force	138 929	4 099	351	915	559	126 127	29 065	308	1 198	836
Females 16 years and over	219 776	4 247	303	1 676	996	191 608	41 149	612	2 227	1 482
In labor force	126 100	2 700	123	939	643	108 139	23 130	430	1 289	883
Civilian labor force	126 065	2 700	123	939	643	107 708	22 957	430	1 285	872
Employed	120 765	2 443	111	891	592	102 726	20 159	403	1 184	796
Unemployed	5 300	257	12	48	51	4 982	2 798	27	101	76
Not in labor force	93 676	1 547	180	737	353	83 469	18 019	182	938	599
Persons 16 to 19 years	29 663	739	46	276	158	24 302	6 825	34	335	248
Not enrolled in school	6 554	124	15	4	13	4 687	1 789	10	19	45
Unemployed or not in labor force	2 453	56	8	—	—	1 804	1 223	10	14	11
Not high school graduate	2 750	29	7	—	6	2 218	1 071	10	19	16
Employed	1 197	10	5	—	6	873	213	—	5	5
Unemployed	439	—	2	—	—	500	169	—	—	5
Not in labor force	1 114	14	—	—	—	835	689	10	14	6
INCOME AND POVERTY STATUS IN 1989										
Households	205 227	4 064	324	1 190	741	185 183	37 471	565	1 484	1 493
Less than \$5,000	8 468	441	11	25	45	8 033	6 204	66	130	183
\$5,000 to \$9,999	13 971	394	71	17	42	14 365	5 271	81	33	113
\$10,000 to \$14,999	15 036	458	19	38	25	14 898	4 079	52	72	143
\$15,000 to \$24,999	32 869	579	67	96	111	32 811	6 897	157	182	214
\$25,000 to \$34,999	33 060	519	56	113	135	31 839	4 808	56	203	245
\$35,000 to \$49,999	40 266	612	49	175	127	38 083	5 239	74	321	334
\$50,000 to \$74,999	35 975	670	39	367	95	29 558	3 899	45	206	216
\$75,000 to \$99,999	12 762	233	12	162	62	9 270	795	20	117	23
\$100,000 or more	12 820	158	—	197	99	6 326	279	14	220	22
Mean income (dollars)	45 114	36 908	27 618	77 010	63 446	38 611	25 127	28 047	61 834	32 722
Per capita income (dollars)	16 881	12 534	11 149	21 224	17 511	15 617	9 365	11 005	18 698	11 740

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 2					District 3				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
INCOME AND POVERTY STATUS IN 1989—Con.										
All Income Levels in 1989										
Families	153 183	2 794	213	1 037	511	127 277	25 575	431	1 078	976
With related children under 18 years	80 394	1 654	133	694	304	60 055	16 182	257	870	634
With related children under 5 years	32 104	696	59	276	121	25 060	6 865	92	344	361
Married-couple families	129 263	1 859	135	949	405	105 538	12 282	247	891	783
With related children under 18 years	66 046	987	55	647	228	47 357	6 200	113	728	489
With related children under 5 years	27 708	414	12	266	102	20 805	2 401	48	309	279
Female householder, no husband present	18 271	765	37	48	86	17 143	11 822	169	169	180
With related children under 18 years	11 347	558	37	37	56	10 420	9 190	137	130	140
With related children under 5 years	3 452	212	18	10	8	3 534	4 103	44	35	77
Persons for whom poverty status is determined.	544 747	10 622	771	4 395	2 480	452 348	98 790	1 245	5 192	4 067
Persons under 18 years	146 961	2 960	168	1 506	808	106 267	31 482	213	1 471	1 437
Persons under 5 years	40 976	929	56	403	188	31 301	9 245	53	414	602
Persons 65 years and over	59 904	905	27	148	71	58 239	8 972	44	190	167
Persons 75 years and over	22 927	356	14	40	30	21 591	2 958	—	81	56
Income in 1989 Below Poverty Level										
Families	9 723	423	28	22	53	7 807	7 101	90	121	125
With related children under 18 years	7 508	379	28	11	46	5 975	6 346	83	102	118
With related children under 5 years	3 500	196	13	5	8	3 185	3 496	28	51	89
Married-couple families	4 844	59	—	11	8	3 106	1 013	30	49	48
With related children under 18 years	3 227	27	—	—	8	1 858	711	23	38	48
With related children under 5 years	1 565	19	—	—	—	1 078	387	6	25	29
Female householder, no husband present	4 322	324	21	11	45	4 247	5 807	60	66	77
With related children under 18 years	3 881	312	21	11	38	3 744	5 384	60	58	70
With related children under 5 years	1 742	148	8	5	8	1 940	2 964	22	26	60
Persons for whom poverty status is determined.	42 484	1 849	138	155	383	38 820	31 043	244	501	683
Persons under 18 years	15 321	796	40	31	223	11 971	15 007	63	173	246
Persons under 5 years	4 638	239	1	9	40	4 262	5 269	10	35	156
Persons 65 years and over	5 277	166	3	30	28	4 771	2 026	7	6	37
Persons 75 years and over	2 667	114	3	9	23	2 339	683	—	6	9

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 4					District 5				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskima, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskima, or Aleut	Asian or Pacific Islander	
SEX AND AGE										
All persons	539 528	25 953	1 082	2 509	4 782	547 462	12 059	1 078	2 008	16 669
Male	262 759	14 278	541	1 118	2 633	268 573	6 278	603	887	8 447
Female	276 769	11 675	541	1 391	2 149	278 889	5 781	475	1 121	8 222
Under 5 years	38 443	2 329	47	307	514	39 377	1 097	74	137	1 992
5 to 9 years	40 362	2 289	110	232	522	43 145	1 128	86	222	1 728
10 to 14 years	41 044	2 307	65	143	390	43 516	1 179	40	187	2 017
15 to 19 years	40 676	2 146	53	264	419	40 796	1 206	118	219	1 951
20 to 24 years	34 413	2 280	70	153	486	34 612	812	74	169	1 216
25 to 34 years	83 923	5 195	251	441	1 101	85 533	1 975	255	251	2 980
35 to 44 years	78 320	3 812	192	460	556	81 960	1 647	174	287	2 231
45 to 54 years	58 512	2 283	135	316	342	56 882	1 061	123	272	1 082
55 to 64 years	50 158	1 523	106	121	216	49 257	1 023	44	147	822
65 to 74 years	42 911	1 761	35	53	149	42 502	660	61	53	449
75 to 84 years	23 037	508	18	14	58	22 467	224	26	58	175
85 years and over	7 729	120	—	5	29	7 415	47	3	6	26
3 and 4 years	16 142	875	14	103	183	16 668	500	15	63	798
16 years and over	411 449	18 573	851	1 795	3 271	412 838	8 394	857	1 437	10 500
18 years and over	395 599	17 759	845	1 662	3 107	395 869	7 852	816	1 334	9 642
21 years and over	372 110	16 475	783	1 525	2 838	373 460	7 276	749	1 213	8 724
60 years and over	98 838	2 515	109	114	332	97 400	1 450	99	170	1 100
62 years and over	89 059	2 193	90	92	293	87 728	1 274	90	147	906
Median age	34.0	27.9	32.5	28.0	25.5	33.6	28.0	31.7	29.5	22.8
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	150 163	5 464	381	517	979	150 828	2 963	327	369	3 671
With own children under 18 years	73 096	3 253	217	381	691	74 739	1 784	182	228	2 607
Married-couple families	128 048	2 704	267	471	730	130 302	1 669	275	299	2 828
With own children under 18 years	60 427	1 480	123	359	489	63 337	907	143	196	1 983
Female householder, no husband present	17 023	2 388	73	34	199	15 315	1 065	43	62	593
With own children under 18 years	10 035	1 619	63	10	159	8 704	730	39	32	458
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	132 916	7 874	214	891	1 549	140 285	3 978	248	857	5 953
Preprimary	8 762	476	15	82	123	10 978	290	7	76	462
Elementary or high school	98 917	5 904	169	535	1 143	104 299	2 939	181	564	4 858
College	25 237	1 494	30	274	283	25 008	749	60	217	633
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	344 590	14 602	737	1 410	2 451	346 016	6 637	686	1 074	7 765
Less than 9th grade	27 085	1 581	99	226	393	24 897	837	46	129	2 117
9th to 12th grade, no diploma	55 494	4 156	169	108	561	52 604	1 654	165	143	1 420
High school graduate (includes equivalency)	153 746	4 895	284	331	857	155 556	2 309	271	197	2 775
Some college, no degree	50 283	2 521	129	174	350	50 426	1 142	121	78	831
Associate degree	18 134	790	31	111	122	19 131	345	49	85	307
Bachelor's degree	27 598	407	17	198	89	29 163	234	4	143	226
Graduate or professional degree	12 250	252	8	262	79	14 239	116	30	299	89
Percent high school graduate or higher	76.0	60.7	63.6	76.3	61.1	77.6	62.5	69.2	74.7	54.4
Percent bachelor's degree or higher	11.6	4.5	3.4	32.6	6.9	12.5	5.3	5.0	41.2	4.1
LABOR FORCE STATUS										
Persons 16 years and over	411 449	18 573	851	1 795	3 271	412 838	8 394	857	1 437	10 500
In labor force	261 307	9 202	537	1 138	2 051	271 568	4 952	584	976	7 150
Civilian labor force	261 018	9 186	537	1 138	2 051	271 180	4 940	584	976	7 142
Employed	243 742	7 454	453	1 040	1 904	254 800	4 081	530	903	6 161
Unemployed	17 276	1 732	84	98	147	16 380	859	54	73	981
Not in labor force	150 142	9 371	314	657	1 220	141 270	3 442	273	461	3 350
Females 16 years and over	214 407	8 035	437	989	1 474	213 820	4 047	346	821	5 162
In labor force	115 989	4 527	229	530	942	120 501	2 427	178	509	2 934
Civilian labor force	115 937	4 518	229	530	942	120 460	2 427	178	509	2 932
Employed	108 440	3 776	188	474	884	112 953	1 955	159	461	2 450
Unemployed	7 497	742	41	56	58	7 507	472	19	48	482
Not in labor force	98 418	3 508	208	459	532	93 319	1 620	168	312	2 228
Persons 16 to 19 years	32 446	1 691	44	232	334	32 210	945	97	194	1 519
Not enrolled in school	6 637	470	29	12	72	6 299	219	47	4	284
Unemployed or not in labor force	2 597	342	22	5	23	2 265	143	25	1	107
Not high school graduate	2 406	256	15	5	36	2 044	110	40	1	110
Employed	891	8	—	—	13	738	4	17	—	21
Unemployed	495	46	6	—	9	453	23	10	1	36
Not in labor force	1 020	202	9	5	14	853	83	13	—	43
INCOME AND POVERTY STATUS IN 1989										
Households	200 895	7 757	465	649	1 220	199 614	3 979	448	452	4 459
Less than \$5,000	10 254	1 347	50	71	90	8 279	402	45	25	312
\$5,000 to \$9,999	18 969	1 253	49	27	113	16 116	642	56	13	344
\$10,000 to \$14,999	19 762	788	81	23	94	17 519	424	43	26	465
\$15,000 to \$24,999	40 592	1 379	86	85	298	37 959	766	88	50	882
\$25,000 to \$34,999	36 986	999	70	118	263	36 857	606	84	57	748
\$35,000 to \$49,999	40 404	1 048	84	72	199	42 701	618	80	65	1 002
\$50,000 to \$74,999	25 341	738	34	101	116	29 062	384	43	77	579
\$75,000 to \$99,999	5 333	155	5	26	5	6 623	100	9	52	92
\$100,000 or more	3 254	50	6	126	42	4 498	37	—	87	35
Mean income (dollars)	32 444	23 552	26 567	80 526	33 556	35 115	27 098	26 430	76 774	30 796
Per capita income (dollars)	12 197	7 493	10 276	21 908	9 738	12 886	9 122	10 898	18 687	8 380

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 4					District 5				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
INCOME AND POVERTY STATUS IN 1989—Con.										
All Income Levels in 1989										
Families	150 163	5 464	381	517	979	150 828	2 963	327	369	3 671
With related children under 18 years.....	75 876	3 686	238	381	698	77 855	2 020	187	228	2 740
With related children under 5 years.....	29 773	1 476	97	189	341	30 313	774	81	43	1 213
Married-couple families	128 048	2 704	267	471	730	130 302	1 669	275	299	2 828
With related children under 18 years.....	62 055	1 621	136	359	492	65 198	1 012	143	196	2 074
With related children under 5 years.....	24 961	566	71	170	252	25 976	389	67	43	912
Female householder, no husband present	17 023	2 388	73	34	199	15 315	1 065	43	62	593
With related children under 18 years.....	10 923	1 892	71	10	163	9 673	861	39	32	493
With related children under 5 years.....	3 716	824	11	7	83	3 330	319	9	—	204
Persons for whom poverty status is determined..	525 918	21 680	1 049	2 410	4 314	537 793	11 115	1 052	1 943	16 409
Persons under 18 years	142 478	7 887	220	847	1 641	149 725	4 008	254	674	6 892
Persons under 5 years	37 924	2 262	47	307	497	38 893	1 076	74	137	1 952
Persons 65 years and over	68 956	1 686	53	67	226	67 527	832	90	78	602
Persons 75 years and over	26 708	574	18	14	77	25 921	191	29	42	163
Income in 1989 Below Poverty Level										
Families	11 878	1 581	82	41	152	8 823	713	53	7	641
With related children under 18 years.....	8 989	1 422	58	35	130	6 580	620	53	7	587
With related children under 5 years.....	4 619	695	26	23	81	3 598	264	29	—	384
Married-couple families	6 183	285	41	35	70	4 829	191	22	—	350
With related children under 18 years.....	3 971	224	27	35	54	3 051	144	22	—	305
With related children under 5 years.....	2 103	117	15	23	22	1 706	76	20	—	193
Female householder, no husband present	5 097	1 247	31	6	77	3 500	450	31	7	239
With related children under 18 years.....	4 532	1 162	31	—	71	3 155	416	31	7	234
With related children under 5 years.....	2 269	552	11	—	59	1 675	171	9	—	149
Persons for whom poverty status is determined..	53 255	7 063	291	325	668	42 969	2 877	202	228	3 088
Persons under 18 years	19 406	3 523	96	68	350	14 941	1 467	52	82	1 639
Persons under 5 years	6 379	1 163	16	35	136	5 147	416	18	32	593
Persons 65 years and over	7 159	453	23	4	27	6 335	129	26	—	113
Persons 75 years and over	3 673	228	—	—	11	3 665	29	16	—	50

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 6					District 7				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
SEX AND AGE										
All persons	553 846	12 014	1 639	2 783	2 060	533 803	30 558	1 310	4 046	3 350
Male	267 636	6 631	873	1 450	965	261 825	15 356	679	1 793	1 621
Female	286 210	5 383	766	1 333	1 095	271 978	15 202	631	2 253	1 729
Under 5 years	37 415	743	106	165	210	36 713	1 992	85	340	359
5 to 9 years	40 725	701	95	221	185	39 987	2 081	133	283	345
10 to 14 years	42 288	1 035	120	114	230	39 195	2 270	90	318	298
15 to 19 years	45 225	1 051	84	243	224	41 133	3 538	114	399	364
20 to 24 years	42 019	1 173	121	414	264	36 753	3 708	79	335	391
25 to 34 years	84 445	2 450	349	671	312	83 611	4 992	262	744	574
35 to 44 years	79 411	1 857	329	358	261	83 547	4 013	266	809	452
45 to 54 years	58 027	963	186	362	147	61 123	2 753	139	430	273
55 to 64 years	50 739	796	126	187	106	47 483	2 197	73	202	164
65 to 74 years	42 356	715	94	22	86	38 189	1 901	51	152	85
75 to 84 years	23 653	381	25	16	24	19 686	879	15	34	37
85 years and over	7 543	149	4	10	11	6 383	234	3	—	8
3 and 4 years	15 626	277	32	101	87	15 058	820	36	147	150
16 years and over	425 139	9 387	1 311	2 214	1 389	410 134	23 771	993	3 050	2 289
18 years and over	408 164	9 030	1 269	2 158	1 317	393 995	22 957	935	2 905	2 146
21 years and over	378 340	8 088	1 199	1 982	1 150	368 445	19 354	869	2 653	1 869
60 years and over	99 453	1 624	160	114	154	87 924	4 079	106	290	166
62 years and over	89 264	1 451	153	71	140	78 235	3 658	87	239	145
Median age	33.3	30.4	33.7	27.9	23.5	33.8	28.4	30.6	29.6	23.8
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	152 238	2 645	448	522	387	149 052	6 080	371	792	651
With own children under 18 years	75 742	1 480	294	283	229	72 941	3 335	255	459	363
Married-couple families	125 554	1 589	322	417	290	126 527	3 685	231	651	524
With own children under 18 years	60 532	884	235	223	182	59 881	1 800	161	423	292
Female householder, no husband present	20 905	904	101	82	90	17 341	2 090	89	92	101
With own children under 18 years	12 527	524	59	54	45	10 327	1 373	68	27	64
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	146 403	4 198	388	1 486	881	136 456	10 792	342	1 489	1 168
Preprimary	7 498	190	11	42	52	9 029	437	51	106	124
Elementary or high school	102 423	2 388	279	443	500	96 371	5 762	205	772	768
College	36 482	1 620	98	1 001	329	31 056	4 593	86	611	276
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	346 174	7 311	1 113	1 626	947	340 022	16 969	809	2 371	1 593
Less than 9th grade	43 621	902	174	78	97	25 052	1 215	62	218	188
9th to 12th grade, no diploma	66 026	1 655	284	77	195	54 422	4 203	181	181	169
High school graduate (includes equivalency)	135 183	2 441	345	156	285	135 570	5 058	257	411	392
Some college, no degree	46 189	1 278	188	142	131	54 817	3 687	147	348	320
Associate degree	16 330	369	49	91	55	18 195	764	60	127	102
Bachelor's degree	24 415	386	51	450	83	32 992	1 306	61	432	228
Graduate or professional degree	14 410	280	22	632	101	18 974	736	41	654	194
Percent high school graduate or higher	68.3	65.0	58.8	90.5	69.2	76.6	68.1	70.0	83.2	77.6
Percent bachelor's degree or higher	11.2	9.1	6.6	66.5	19.4	15.3	12.0	12.6	45.8	26.5
LABOR FORCE STATUS										
Persons 16 years and over	425 139	9 387	1 311	2 214	1 389	410 134	23 771	993	3 050	2 289
In labor force	238 053	4 764	639	1 135	823	264 704	11 580	669	1 990	1 466
Civilian labor force	237 636	4 746	639	1 135	823	260 629	11 224	641	1 911	1 361
Employed	216 217	4 028	498	1 041	727	245 492	9 684	569	1 860	1 238
Unemployed	21 419	718	141	94	96	15 137	1 540	72	51	123
Not in labor force	187 086	4 623	672	1 079	566	145 430	12 191	324	1 060	823
Females 16 years and over	223 950	4 225	589	1 059	741	211 815	11 950	495	1 716	1 139
In labor force	104 093	2 258	221	480	385	116 633	5 906	313	980	644
Civilian labor force	104 041	2 258	221	480	385	116 068	5 833	313	974	624
Employed	95 663	1 960	174	446	324	109 734	5 217	275	930	598
Unemployed	8 378	298	47	34	61	6 334	616	38	44	26
Not in labor force	119 857	1 967	368	579	356	95 182	6 044	182	736	495
Persons 16 to 19 years	36 946	903	77	174	178	33 359	3 094	105	344	305
Not enrolled in school	7 169	102	27	28	51	6 896	586	34	20	66
Unemployed or not in labor force	3 703	63	5	15	24	2 689	427	2	16	27
Not high school graduate	2 867	36	17	8	31	2 786	319	18	20	46
Employed	611	11	12	2	7	1 122	15	18	4	27
Unemployed	574	8	—	—	9	414	—	—	—	—
Not in labor force	1 682	17	5	6	15	1 250	287	—	9	19
INCOME AND POVERTY STATUS IN 1989										
Households	204 342	3 934	667	945	559	194 622	9 104	450	1 037	851
Less than \$5,000	20 112	756	95	317	110	10 049	1 285	37	77	55
\$5,000 to \$9,999	28 549	652	153	75	40	16 507	1 264	74	42	66
\$10,000 to \$14,999	24 036	372	98	50	62	16 678	1 003	56	43	40
\$15,000 to \$24,999	40 901	679	118	97	84	34 912	1 633	87	161	126
\$25,000 to \$34,999	31 331	482	92	74	62	33 381	1 443	62	111	151
\$35,000 to \$49,999	32 060	545	85	83	93	39 442	1 278	74	163	189
\$50,000 to \$74,999	19 777	334	14	120	78	30 969	840	49	220	141
\$75,000 to \$99,999	4 526	70	5	7	8	8 235	271	1	70	38
\$100,000 or more	3 050	44	7	122	22	4 449	87	10	150	45
Mean income (dollars)	27 759	23 451	20 237	46 436	33 597	35 644	26 089	29 204	63 192	41 413
Per capita income (dollars)	10 376	8 071	8 474	16 361	8 320	13 143	8 595	10 152	17 929	10 608

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 6					District 7				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
INCOME AND POVERTY STATUS IN 1989—Con.										
All Income Levels In 1989										
Families	152 238	2 645	448	522	387	149 052	6 080	371	792	651
With related children under 18 years.....	79 842	1 628	314	283	261	76 813	3 749	261	468	381
With related children under 5 years.....	29 302	641	153	113	127	28 971	1 531	67	206	204
Married-couple families	125 554	1 589	322	417	290	126 527	3 685	231	651	524
With related children under 18 years.....	62 830	944	235	223	189	62 289	1 950	167	423	302
With related children under 5 years.....	23 534	376	107	108	98	24 275	766	53	182	173
Female householder, no husband present	20 905	904	101	82	90	17 341	2 090	89	92	101
With related children under 18 years.....	13 869	603	74	54	65	11 523	1 600	68	36	64
With related children under 5 years.....	4 655	237	41	5	27	3 794	688	14	24	24
Persons for whom poverty status is determined	535 887	9 790	1 586	2 628	1 962	518 129	23 599	1 254	3 981	3 046
Persons under 18 years	144 054	2 868	360	625	730	138 107	7 229	369	1 137	1 201
Persons under 5 years	37 056	733	99	165	206	36 384	1 901	85	340	356
Persons 65 years and over	68 825	1 078	116	48	121	59 153	2 717	66	186	116
Persons 75 years and over	27 304	442	29	26	35	21 894	935	15	34	31
Income In 1989 Below Poverty Level										
Families	24 443	656	147	141	78	11 734	1 338	123	54	88
With related children under 18 years.....	18 648	539	128	85	65	9 054	1 122	117	39	74
With related children under 5 years.....	8 358	252	63	54	26	4 352	643	34	30	37
Married-couple families	13 819	212	89	87	38	5 858	338	46	38	49
With related children under 18 years.....	9 677	148	76	55	25	3 752	231	46	23	35
With related children under 5 years.....	4 479	72	34	49	2	1 977	128	20	23	19
Female householder, no husband present	9 118	415	52	37	40	5 145	928	63	7	32
With related children under 18 years.....	7 899	368	52	30	40	4 744	825	63	7	32
With related children under 5 years.....	3 347	165	29	5	24	2 152	466	14	7	11
Persons for whom poverty status is determined	106 386	2 866	499	926	611	52 851	6 174	346	377	596
Persons under 18 years	37 773	1 029	122	184	222	19 220	2 653	155	103	382
Persons under 5 years	11 274	320	43	88	56	5 828	851	50	52	111
Persons 65 years and over	11 245	282	44	—	12	6 234	616	8	15	41
Persons 75 years and over	5 576	139	6	—	12	3 145	292	—	6	1

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 8					District 9				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
SEX AND AGE										
All persons	549 559	15 753	985	3 617	2 775	485 645	69 374	1 306	5 434	17 770
Male	268 161	7 264	467	1 719	1 296	232 521	32 226	595	2 863	9 068
Female	281 398	8 489	518	1 898	1 479	253 124	37 148	711	2 571	8 702
Under 5 years	40 474	1 474	67	244	322	34 421	7 361	80	307	2 493
5 to 9 years	42 656	1 477	81	267	343	33 921	6 822	77	363	2 191
10 to 14 years	41 461	1 329	45	391	306	31 930	6 303	116	351	1 839
15 to 19 years	42 502	1 435	82	417	276	38 252	6 824	125	482	1 686
20 to 24 years	41 804	1 090	72	236	258	40 449	5 100	113	975	1 415
25 to 34 years	88 773	2 526	212	645	485	81 060	11 430	240	1 074	3 135
35 to 44 years	81 930	2 266	150	794	338	70 711	9 101	212	823	2 148
45 to 54 years	57 901	1 379	135	355	167	47 204	5 835	156	606	1 111
55 to 64 years	47 947	1 208	101	151	170	42 450	4 819	96	244	1 108
65 to 74 years	37 914	978	22	67	39	37 677	3 608	48	150	409
75 to 84 years	19 698	389	5	43	58	20 847	1 647	36	34	166
85 years and over	6 499	202	13	7	13	6 723	524	7	25	69
3 and 4 years	16 373	608	13	72	86	14 057	2 729	38	149	1 030
16 years and over	416 852	11 286	760	2 635	1 747	379 014	47 523	993	4 329	10 879
18 years and over	401 303	10 655	730	2 513	1 644	365 518	44 977	969	4 163	10 227
21 years and over	373 131	9 770	698	2 211	1 443	337 771	40 943	881	3 774	9 308
60 years and over	87 799	2 985	109	183	185	87 479	8 062	146	305	1 125
62 years and over	78 169	1 917	73	155	167	78 723	7 283	123	261	926
Median age	32.5	29.7	32.2	29.8	22.1	33.0	27.1	30.6	26.8	22.6
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	151 137	3 947	266	802	544	126 809	16 812	331	1 050	4 005
With own children under 18 years	75 144	2 302	182	643	346	60 702	10 146	167	570	2 722
Married-couple families	129 585	2 207	175	738	421	103 700	7 543	251	827	2 877
With own children under 18 years	62 847	1 226	121	613	264	48 565	3 902	125	453	1 905
Female householder, no husband present	16 352	1 523	78	39	109	17 960	8 196	80	143	939
With own children under 18 years	9 796	973	48	30	73	9 831	5 666	42	83	704
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	144 144	4 783	237	1 320	1 060	132 824	22 708	335	2 579	6 094
Preprimary	10 147	261	20	53	68	9 034	1 488	3	79	452
Elementary or high school	98 663	3 445	163	835	739	79 608	16 614	242	872	4 679
College	35 334	1 077	54	432	253	44 182	4 606	90	1 628	963
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	340 662	8 948	638	2 062	1 270	306 672	36 964	795	2 956	8 146
Less than 9th grade	27 712	1 194	49	129	184	20 318	4 165	83	245	1 789
9th to 12th grade, no diploma	55 305	2 096	172	128	116	44 377	9 393	228	180	1 633
High school graduate (includes equivalency)	134 908	2 855	201	394	395	111 163	10 172	205	441	2 627
Some college, no degree	54 179	1 602	142	161	256	57 582	7 970	151	374	1 091
Associate degree	18 254	418	44	150	61	20 536	2 360	62	165	447
Bachelor's degree	32 847	521	18	528	137	34 569	1 838	37	677	330
Graduate or professional degree	17 457	262	12	572	121	18 127	1 066	29	874	229
Percent high school graduate or higher	75.6	63.2	65.4	87.5	76.4	78.9	63.3	60.9	85.6	58.0
Percent bachelor's degree or higher	14.8	8.8	4.7	53.3	20.3	17.2	7.9	8.3	52.5	6.9
LABOR FORCE STATUS										
Persons 16 years and over	416 852	11 286	760	2 635	1 747	379 014	47 523	993	4 329	10 879
In labor force	274 663	6 701	471	1 770	1 187	246 278	27 116	723	2 449	7 396
Civilian labor force	274 273	6 689	471	1 770	1 187	245 813	27 007	723	2 449	7 375
Employed	260 494	5 844	427	1 651	1 140	229 873	21 530	608	2 269	6 377
Unemployed	13 779	845	44	119	47	15 940	5 477	115	180	998
Not in labor force	142 189	4 585	289	865	560	132 736	20 407	270	1 880	3 483
Females 16 years and over	217 116	6 185	394	1 398	976	200 876	26 542	552	1 976	5 356
In labor force	122 390	3 393	202	740	592	113 170	14 370	372	1 098	3 120
Civilian labor force	122 379	3 393	202	740	592	113 082	14 354	372	1 098	3 114
Employed	116 432	3 024	173	649	555	106 595	11 564	310	982	2 642
Unemployed	5 947	369	29	91	37	6 487	2 790	62	116	472
Not in labor force	94 726	2 792	192	658	384	87 706	12 172	180	878	2 236
Persons 16 to 19 years	34 386	1 248	50	337	219	31 893	5 459	85	398	1 318
Not enrolled in school	7 104	243	27	36	65	5 343	1 381	21	13	386
Unemployed or not in labor force	2 552	154	21	22	8	1 951	1 032	4	13	220
Not high school graduate	2 896	134	27	16	11	1 960	620	10	3	191
Employed	1 260	30	6	—	5	867	49	6	—	63
Unemployed	528	25	14	—	5	425	146	4	—	30
Not in labor force	1 108	79	7	16	1	658	418	—	3	85
INCOME AND POVERTY STATUS IN 1989										
Households	197 488	5 555	355	1 045	656	185 212	24 246	451	1 723	5 004
Less than \$5,000	8 226	888	49	50	41	9 756	5 559	70	391	622
\$5,000 to \$9,999	16 050	807	72	71	31	16 453	3 850	66	201	598
\$10,000 to \$14,999	15 790	627	36	42	81	15 483	2 699	42	64	485
\$15,000 to \$24,999	35 947	1 014	88	71	125	33 137	3 814	76	208	761
\$25,000 to \$34,999	34 490	769	37	105	103	30 732	2 714	66	164	910
\$35,000 to \$49,999	40 385	779	31	248	103	36 781	2 936	71	183	848
\$50,000 to \$74,999	32 206	468	35	257	117	28 856	1 914	46	236	541
\$75,000 to \$99,999	9 016	165	7	103	21	7 859	583	14	88	142
\$100,000 or more	5 378	38	—	98	34	6 155	177	—	188	97
Mean income (dollars)	37 122	25 041	22 890	61 594	37 817	37 275	22 222	25 800	51 642	29 648
Per capita income (dollars)	13 472	8 811	9 954	18 041	9 300	14 350	7 860	9 675	17 189	8 609

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 8					District 9				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
INCOME AND POVERTY STATUS IN 1989—Con.										
All Income Levels in 1989										
Families	151 137	3 947	266	802	544	126 809	16 812	331	1 050	4 005
With related children under 18 years.....	78 730	2 610	193	643	362	63 684	11 679	172	601	2 977
With related children under 5 years.....	31 355	1 138	73	234	163	26 519	5 132	63	219	1 602
Married-couple families	129 585	2 207	175	738	421	103 700	7 543	251	827	2 877
With related children under 18 years.....	65 039	1 383	121	613	264	50 177	4 365	130	457	2 018
With related children under 5 years.....	26 814	504	50	232	123	21 627	1 820	39	162	1 087
Female householder, no husband present	16 352	1 523	78	39	109	17 960	8 196	80	143	939
With related children under 18 years.....	10 872	1 117	59	30	89	10 939	6 632	42	103	821
With related children under 5 years.....	3 502	585	16	2	40	3 906	2 978	24	38	427
Persons for whom poverty status is determined	534 813	15 038	962	3 437	2 684	470 615	67 669	1 283	5 319	17 456
Persons under 18 years	146 574	5 003	232	1 104	1 096	118 503	23 905	328	1 263	7 432
Persons under 5 years	39 901	1 441	56	244	322	33 894	7 161	75	299	2 467
Persons 65 years and over	59 907	1 396	40	84	104	61 413	5 482	91	195	628
Persons 75 years and over	22 542	468	18	17	65	24 349	1 924	43	45	219
Income in 1989 Below Poverty Level										
Families	9 734	1 044	91	64	58	8 753	5 984	74	189	1 016
With related children under 18 years.....	7 557	854	70	48	48	6 899	5 201	48	75	940
With related children under 5 years.....	3 805	534	34	12	40	3 753	2 836	26	32	629
Married-couple families	4 688	271	51	41	32	3 668	932	24	113	422
With related children under 18 years.....	3 041	170	30	25	22	2 420	615	16	24	370
With related children under 5 years.....	1 605	89	18	10	14	1 375	297	7	16	263
Female householder, no husband present	4 411	732	29	23	26	4 579	4 755	50	69	538
With related children under 18 years.....	4 034	657	29	23	26	4 079	4 362	32	44	519
With related children under 5 years.....	1 966	428	9	2	26	2 159	2 428	19	16	327
Persons for whom poverty status is determined	47 125	4 539	292	295	395	47 609	25 886	323	1 289	5 174
Persons under 18 years	16 511	2 058	93	80	215	14 098	12 260	116	109	2 893
Persons under 5 years	5 358	777	31	15	92	5 011	4 314	35	54	1 204
Persons 65 years and over	5 259	377	6	19	—	6 092	1 561	44	21	121
Persons 75 years and over	2 748	166	6	10	—	3 305	562	36	—	16

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 10					District 11				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
SEX AND AGE										
All persons	537 169	11 948	1 255	7 829	22 256	226 626	334 296	1 227	5 866	6 054
Male	256 540	6 111	532	3 636	11 173	106 707	149 649	580	2 958	2 944
Female	280 629	5 837	723	4 193	11 083	119 919	184 647	647	2 908	3 110
Under 5 years	37 187	1 308	109	621	2 721	13 641	29 853	27	342	556
5 to 9 years	35 484	1 234	76	717	2 461	11 963	28 147	94	367	583
10 to 14 years	31 760	1 197	109	681	2 406	10 247	27 870	86	316	408
15 to 19 years	31 799	913	123	681	2 038	11 871	27 138	102	344	554
20 to 24 years	35 362	1 219	70	374	1 972	15 388	22 322	83	658	551
25 to 34 years	95 470	2 657	275	1 247	4 323	39 369	54 205	221	1 852	1 304
35 to 44 years	78 075	1 716	215	1 548	2 797	31 726	46 390	222	815	900
45 to 54 years	55 033	828	168	1 011	1 803	21 053	32 173	122	627	363
55 to 64 years	51 423	360	61	569	1 096	22 105	31 091	79	258	518
65 to 74 years	50 879	339	32	197	414	26 604	22 495	142	189	199
75 to 84 years	27 019	105	11	140	169	17 069	9 806	41	64	90
85 years and over	7 678	72	6	43	56	5 590	2 806	8	34	28
3 and 4 years	14 784	490	55	302	1 059	5 004	11 759	18	135	202
16 years and over	426 374	8 052	928	5 679	14 140	188 651	243 233	1 013	4 806	4 457
18 years and over	413 652	7 777	882	5 372	13 345	184 401	232 042	970	4 667	4 179
21 years and over	394 061	7 074	829	5 079	12 298	175 704	216 258	900	4 421	3 812
60 years and over	112 756	663	76	610	1 116	61 623	50 858	239	357	511
62 years and over	102 264	573	76	513	943	56 894	44 377	226	313	424
Median age	35.2	25.4	30.4	32.2	23.9	38.2	31.1	35.0	29.3	27.3
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	143 681	2 449	284	1 917	5 432	57 920	84 057	236	1 335	1 248
With own children under 18 years	62 340	1 735	152	1 266	4 005	22 046	44 583	123	665	690
Married-couple families	115 059	1 147	177	1 588	3 392	46 118	38 728	105	1 089	772
With own children under 18 years	49 714	703	83	1 095	2 409	17 795	17 223	62	576	392
Female householder, no husband present	22 233	1 121	93	249	1 629	9 323	39 706	99	151	357
With own children under 18 years	10 579	914	64	147	1 345	3 734	25 001	39	73	242
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	121 276	3 888	367	2 767	7 570	49 774	97 201	370	2 226	1 963
Preprimary	10 132	316	35	169	515	4 324	5 603	25	119	120
Elementary or high school	78 777	2 716	262	1 881	5 827	25 936	71 664	226	735	1 265
College	32 367	856	70	717	1 228	19 514	19 934	119	1 372	578
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	365 577	6 077	768	4 755	10 658	163 516	198 966	835	3 839	3 402
Less than 9th grade	25 553	417	78	635	2 287	12 900	20 765	74	234	537
9th to 12th grade, no diploma	61 494	1 429	168	494	2 922	25 701	55 309	183	289	785
High school graduate (includes equivalency)	121 520	1 827	199	634	2 630	43 350	58 726	179	397	713
Some college, no degree	66 974	1 266	167	494	1 297	26 109	37 771	167	428	526
Associate degree	18 556	343	33	193	429	6 848	10 458	34	145	178
Bachelor's degree	49 327	514	60	1 215	724	26 937	10 314	58	975	322
Graduate or professional degree	21 753	281	63	1 090	369	21 671	5 623	38	1 371	341
Percent high school graduate or higher	76.1	69.6	68.0	76.3	51.1	76.4	61.8	69.2	86.4	61.1
Percent bachelor's degree or higher	19.4	13.1	16.0	48.5	10.3	29.7	8.0	11.5	61.1	19.5
LABOR FORCE STATUS										
Persons 16 years and over	426 374	8 052	928	5 679	14 140	188 651	243 233	1 013	4 806	4 457
In labor force	269 810	4 672	671	4 012	8 901	113 186	140 304	577	3 350	2 687
Civilian labor force	269 327	4 606	671	4 000	8 893	113 019	139 967	577	3 350	2 678
Employed	254 202	3 741	614	3 766	7 540	107 014	117 115	506	3 225	2 347
Unemployed	15 125	865	57	234	1 353	6 005	22 852	71	125	331
Not in labor force	156 564	3 380	257	1 667	5 239	75 465	102 929	436	1 456	1 770
Females 16 years and over	226 613	3 840	524	3 058	7 184	101 340	139 455	525	2 405	2 410
In labor force	121 896	2 103	355	1 814	3 747	52 189	75 141	252	1 534	1 273
Civilian labor force	121 838	2 095	355	1 814	3 739	52 167	75 078	252	1 534	1 273
Employed	115 815	1 693	342	1 665	3 208	49 511	64 580	238	1 479	1 089
Unemployed	6 023	402	13	149	531	2 656	10 498	14	55	184
Not in labor force	104 717	1 737	169	1 244	3 437	49 151	64 314	273	871	1 137
Persons 16 to 19 years	25 435	756	90	550	1 510	9 747	21 945	95	309	504
Not enrolled in school	5 857	289	13	41	424	1 790	5 180	26	40	132
Unemployed or not in labor force	2 529	215	9	21	245	791	3 434	14	17	97
Not high school graduate	3 020	196	4	5	264	922	2 671	4	30	85
Employed	1 224	37	4	—	93	393	572	4	13	—
Unemployed	590	29	—	—	89	145	571	—	6	18
Not in labor force	1 186	130	—	5	82	384	1 528	—	11	67
INCOME AND POVERTY STATUS IN 1989										
Households	217 714	3 876	432	2 394	6 826	99 823	123 867	462	2 093	1 930
Less than \$5,000	11 226	719	41	128	1 242	5 598	24 434	119	193	414
\$5,000 to \$9,999	19 115	530	43	167	844	10 510	18 083	66	146	243
\$10,000 to \$14,999	19 005	381	43	105	694	8 933	12 735	55	153	218
\$15,000 to \$24,999	38 988	652	75	380	1 255	17 993	22 273	90	402	258
\$25,000 to \$34,999	36 368	686	87	246	1 017	16 240	16 599	49	334	336
\$35,000 to \$49,999	42 069	410	61	505	956	17 468	15 704	49	328	235
\$50,000 to \$74,999	33 648	355	49	456	630	12 788	10 646	31	323	124
\$75,000 to \$99,999	10 230	103	25	131	114	4 664	2 414	3	83	52
\$100,000 or more	7 065	40	8	276	74	5 629	979	—	131	50
Mean income (dollars)	37 026	25 832	31 221	51 599	25 217	40 439	23 701	19 066	39 985	25 203
Per capita income (dollars)	15 119	8 683	10 820	16 358	7 777	18 038	8 948	8 925	14 835	8 907

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 10					District 11				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
INCOME AND POVERTY STATUS IN 1989—Con.										
All Income Levels In 1989										
Families -----	143 681	2 449	284	1 917	5 432	57 920	84 057	236	1 335	1 248
With related children under 18 years.....	65 820	1 873	164	1 291	4 133	23 141	52 454	153	678	758
With related children under 5 years.....	29 407	929	73	575	1 797	10 915	22 023	37	275	331
Married-couple families -----	115 059	1 147	177	1 588	3 392	46 118	38 728	105	1 089	770
With related children under 18 years.....	51 408	757	95	1 104	2 473	18 325	19 831	69	580	429
With related children under 5 years.....	24 232	408	49	516	1 070	9 251	8 001	17	247	169
Female householder, no husband present -----	22 233	1 121	93	249	1 629	9 323	39 706	99	151	357
With related children under 18 years.....	12 069	993	64	163	1 393	4 189	29 596	62	73	273
With related children under 5 years.....	4 288	456	24	59	604	1 461	12 829	5	12	134
Persons for whom poverty status is determined..	530 333	10 499	1 231	7 772	22 103	218 534	330 249	1 205	5 683	5 846
Persons under 18 years	122 271	3 872	367	2 444	8 832	41 662	100 586	250	1 190	1 790
Persons under 5 years	36 771	1 229	109	621	2 714	13 524	29 363	27	333	546
Persons 65 years and over	82 059	367	49	360	633	46 444	33 572	191	287	309
Persons 75 years and over	31 723	81	17	163	225	20 395	11 483	49	98	110
Income In 1989 Below Poverty Level										
Families -----	10 052	926	22	206	1 748	3 094	23 431	63	165	319
With related children under 18 years.....	7 905	820	16	146	1 559	2 329	19 581	40	113	293
With related children under 5 years.....	4 359	439	—	65	820	1 290	10 017	14	20	160
Married-couple families -----	4 069	171	11	108	579	1 213	3 768	11	118	87
With related children under 18 years.....	2 746	112	5	68	487	695	2 301	—	76	87
With related children under 5 years.....	1 709	83	—	32	277	429	1 225	—	13	39
Female householder, no husband present -----	5 354	706	11	83	1 027	1 731	18 174	43	37	207
With related children under 18 years.....	4 798	667	11	63	975	1 543	16 187	31	33	190
With related children under 5 years.....	2 467	340	—	33	487	827	8 280	5	7	112
Persons for whom poverty status is determined..	48 344	4 149	129	883	7 549	18 787	102 704	291	966	1 781
Persons under 18 years	16 613	1 999	32	308	3 739	4 521	43 623	62	201	714
Persons under 5 years	5 739	634	7	101	1 292	1 687	14 242	18	172	18
Persons 65 years and over	6 266	90	—	75	165	3 948	8 437	72	82	85
Persons 75 years and over	3 188	13	—	35	48	2 220	3 409	16	28	21

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 12					District 13				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
SEX AND AGE										
All persons	428 118	132 712	1 112	7 271	4 466	535 023	25 510	1 222	2 703	16 518
Male	206 853	61 122	574	3 682	2 108	261 915	12 322	600	1 297	8 495
Female	221 265	71 590	538	3 589	2 358	273 108	13 188	622	1 406	8 023
Under 5 years	31 422	13 125	46	642	524	39 166	2 356	67	175	1 882
5 to 9 years	31 267	12 567	81	745	550	40 883	2 583	87	238	2 185
10 to 14 years	27 736	11 231	75	644	404	40 761	2 520	127	261	1 842
15 to 19 years	30 211	11 391	76	671	363	40 228	2 612	126	387	1 523
20 to 24 years	33 415	10 369	136	604	418	33 745	1 608	103	277	1 160
25 to 34 years	79 681	23 796	212	1 453	947	85 768	3 682	181	289	2 842
35 to 44 years	71 572	18 357	194	1 418	615	87 684	3 700	244	460	2 080
45 to 54 years	45 775	11 227	108	632	269	60 756	2 472	115	365	1 173
55 to 64 years	34 342	9 957	115	300	193	47 139	1 988	107	164	1 011
65 to 74 years	25 270	6 785	43	103	144	36 740	1 348	52	56	651
75 to 84 years	12 875	3 033	20	37	18	17 018	518	13	31	116
85 years and over	4 552	874	6	22	21	5 135	123	—	—	53
3 and 4 years	13 000	4 869	13	243	261	16 264	879	40	69	688
16 years and over	332 103	93 697	886	5 071	2 924	406 105	17 586	910	1 975	10 222
18 years and over	321 261	88 926	855	4 796	2 787	389 539	16 457	871	1 865	9 621
21 years and over	300 514	82 049	797	4 471	2 569	367 105	15 027	790	1 547	8 847
60 years and over	59 496	15 585	143	223	267	81 317	3 037	112	158	1 236
62 years and over	52 408	13 730	118	187	253	72 428	2 539	99	131	1 055
Median age	32.6	28.2	31.8	27.2	24.7	33.6	27.9	30.2	25.6	23.6
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	114 461	33 267	295	1 609	957	147 577	6 162	389	576	3 871
With own children under 18 years	56 847	19 314	167	1 079	606	72 794	3 692	203	362	2 479
Married-couple families	95 608	15 211	190	1 355	705	126 560	3 334	283	504	2 762
With own children under 18 years	46 665	7 576	101	952	441	61 724	1 766	130	310	1 719
Female householder, no husband present	14 584	15 719	67	182	233	15 773	2 425	86	50	846
With own children under 18 years	8 320	10 621	60	99	165	8 628	1 735	66	30	586
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	108 342	39 196	338	2 687	1 714	139 542	8 489	391	1 245	5 890
Preprimary	9 371	2 417	—	113	203	10 647	541	22	45	352
Elementary or high school	68 210	28 741	201	1 754	1 027	97 866	6 506	259	683	4 678
College	30 761	8 038	137	820	484	31 029	1 442	110	517	860
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	274 067	74 029	698	3 965	2 207	340 240	13 831	712	1 365	7 926
Less than 9th grade	12 607	5 542	67	505	93	21 592	1 536	58	61	1 871
9th to 12th grade, no diploma	33 022	17 577	141	455	268	48 735	3 243	149	119	1 571
High school graduate (includes equivalency)	86 193	23 217	217	653	516	128 668	4 350	233	176	2 502
Some college, no degree	52 959	15 867	96	502	466	64 079	2 724	179	227	1 072
Associate degree	15 999	3 878	78	247	159	19 702	922	49	50	480
Bachelor's degree	49 667	5 449	69	756	408	39 208	653	34	369	271
Graduate or professional degree	23 620	2 499	30	847	297	18 256	403	10	363	159
Percent high school graduate or higher	83.4	68.8	70.2	75.8	83.6	79.3	65.4	70.9	86.8	56.6
Percent bachelor's degree or higher	26.7	10.7	14.2	40.4	31.9	16.9	7.6	6.2	53.6	5.4
LABOR FORCE STATUS										
Persons 16 years and over	332 103	93 697	886	5 071	2 924	406 105	17 586	910	1 975	10 222
In labor force	235 690	59 431	511	3 433	2 007	271 762	10 404	593	1 292	6 147
Civilian labor force	235 172	59 216	511	3 433	2 007	271 317	10 389	593	1 292	6 134
Employed	226 095	52 276	466	3 274	1 857	257 862	8 742	522	1 198	5 419
Unemployed	9 077	6 940	45	159	150	13 455	1 647	71	94	715
Not in labor force	96 413	34 266	375	1 638	917	134 343	7 182	317	683	4 075
Females 16 years and over	174 060	52 367	466	2 595	1 545	210 329	9 508	452	1 055	5 136
In labor force	108 720	30 868	221	1 548	923	119 489	5 194	201	582	2 552
Civilian labor force	108 592	30 833	221	1 548	923	119 439	5 194	201	582	2 552
Employed	104 719	27 486	203	1 460	846	113 223	4 402	164	522	2 271
Unemployed	3 873	3 347	18	88	77	6 216	792	37	60	281
Not in labor force	65 340	21 499	245	1 047	622	90 840	4 314	251	473	2 584
Persons 16 to 19 years	24 621	9 299	52	502	299	32 120	2 147	95	333	1 136
Not enrolled in school	5 508	2 498	7	48	41	6 366	407	39	—	259
Unemployed or not in labor force	1 947	1 600	7	28	21	2 051	321	18	—	142
Not high school graduate	2 478	1 283	7	24	22	2 626	227	22	—	144
Employed	1 003	157	—	2	8	1 286	12	12	—	37
Unemployed	488	239	—	—	—	380	89	—	—	28
Not in labor force	981	887	7	22	14	960	126	10	—	79
INCOME AND POVERTY STATUS IN 1989										
Households	165 088	48 435	447	2 082	1 347	187 846	8 283	439	632	4 586
Less than \$5,000	6 901	8 069	73	199	155	6 443	1 404	43	15	627
\$5,000 to \$9,999	10 767	6 072	29	148	151	11 931	946	30	20	482
\$10,000 to \$14,999	12 415	5 379	52	133	100	13 261	872	17	16	504
\$15,000 to \$24,999	27 299	9 619	76	295	237	28 989	1 410	119	77	646
\$25,000 to \$34,999	26 997	7 135	95	394	187	32 256	1 122	70	47	680
\$35,000 to \$49,999	33 766	6 616	65	319	249	40 243	1 271	51	161	782
\$50,000 to \$74,999	28 685	4 136	28	362	162	36 490	1 001	84	98	677
\$75,000 to \$99,999	9 967	973	12	92	50	10 789	219	16	83	140
\$100,000 or more	8 291	436	17	140	56	7 444	38	9	115	48
Mean income (dollars)	42 585	24 549	28 222	40 991	33 719	41 432	26 323	33 354	66 923	29 563
Per capita income (dollars)	16 571	9 049	11 414	12 342	10 584	14 648	8 800	11 872	16 348	8 296

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 12					District 13				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
INCOME AND POVERTY STATUS IN 1989—Con.										
All Income Levels In 1989										
Families	114 461	33 267	295	1 609	957	147 577	6 162	389	576	3 871
With related children under 18 years	59 343	21 970	197	1 113	625	76 339	4 221	210	371	2 613
With related children under 5 years	24 918	9 950	83	490	318	29 391	1 715	69	128	1 186
Married-couple families	95 608	15 211	190	1 355	705	126 560	3 334	283	504	2 762
With related children under 18 years	48 047	8 426	118	952	460	63 988	1 992	130	319	1 773
With related children under 5 years	21 199	3 780	49	426	265	25 726	763	62	108	792
Female householder, no husband present	14 584	15 719	67	182	233	15 773	2 425	86	50	846
With related children under 18 years	9 166	12 290	60	133	165	9 629	1 973	73	30	661
With related children under 5 years	3 026	5 510	34	64	53	2 819	835	7	8	292
Persons for whom poverty status is determined	417 024	129 656	1 050	7 019	4 304	526 859	24 536	1 205	2 470	16 268
Persons under 18 years	105 208	42 396	237	2 447	1 643	144 144	8 857	344	829	6 766
Persons under 5 years	31 039	12 745	46	637	524	38 816	2 300	67	170	1 859
Persons 65 years and over	39 842	10 208	63	162	176	55 167	1 835	65	80	789
Persons 75 years and over	15 131	3 563	20	59	32	19 031	570	13	31	145
Income In 1989 Below Poverty Level										
Families	6 519	8 994	26	264	154	8 102	1 695	62	28	914
With related children under 18 years	5 131	7 860	26	201	125	6 444	1 576	52	23	833
With related children under 5 years	2 701	4 466	15	102	86	3 094	788	17	14	436
Married-couple families	2 693	1 319	5	180	55	3 712	313	27	18	339
With related children under 18 years	1 756	934	5	134	46	2 535	266	17	13	293
With related children under 5 years	1 051	528	—	54	40	1 404	133	17	6	171
Female householder, no husband present	3 356	7 098	15	80	99	4 023	1 298	35	10	546
With related children under 18 years	3 047	6 487	15	63	79	3 657	1 226	35	10	515
With related children under 5 years	1 489	3 672	15	48	46	1 594	604	—	8	249
Persons for whom poverty status is determined	33 150	39 150	201	1 454	790	37 565	7 808	193	212	4 350
Persons under 18 years	10 413	18 449	17	655	306	14 583	4 043	72	45	2 338
Persons under 5 years	3 581	6 317	6	144	140	4 451	1 198	—	23	718
Persons 65 years and over	3 762	2 592	21	36	44	4 038	425	18	8	125
Persons 75 years and over	1 896	1 105	7	21	9	1 936	130	—	5	16

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 14					District 15				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
SEX AND AGE										
All persons	500 751	62 249	1 298	5 652	3 455	527 015	27 998	1 434	12 493	4 613
Male.....	240 339	28 522	714	2 867	1 797	258 461	16 178	838	6 478	2 474
Female.....	260 412	33 727	584	2 785	1 658	268 554	11 820	596	6 015	2 139
Under 5 years.....	32 359	5 892	66	516	289	36 738	2 033	67	1 021	272
5 to 9 years.....	32 404	5 428	86	615	368	33 426	1 830	93	880	229
10 to 14 years.....	31 527	6 016	103	479	313	29 556	2 026	104	844	281
15 to 19 years.....	35 688	5 781	96	321	368	36 708	2 300	104	906	431
20 to 24 years.....	41 898	5 112	101	515	353	57 030	3 359	177	1 609	753
25 to 34 years.....	82 665	9 886	302	1 359	556	107 478	7 552	346	3 463	1 267
35 to 44 years.....	76 600	8 631	207	1 026	573	79 766	4 892	311	2 049	722
45 to 54 years.....	49 709	5 470	149	456	276	49 079	1 844	99	958	281
55 to 64 years.....	47 307	4 422	108	302	201	41 611	1 218	79	495	196
65 to 74 years.....	42 515	3 550	43	46	106	33 437	513	39	161	130
75 to 84 years.....	21 020	1 605	11	17	33	16 474	276	15	100	45
85 years and over.....	7 059	456	26	—	19	5 712	155	—	7	6
3 and 4 years.....	13 412	2 375	18	243	136	14 225	711	24	384	83
16 years and over.....	398 207	43 813	1 033	4 016	2 415	421 656	21 651	1 143	9 632	3 786
18 years and over.....	386 010	41 692	1 000	3 879	2 256	409 695	21 080	1 124	9 365	3 684
21 years and over.....	358 926	37 972	942	3 618	1 986	378 813	19 210	1 026	8 477	3 269
60 years and over.....	95 017	7 820	140	135	228	76 781	1 556	106	478	258
62 years and over.....	85 592	6 993	113	107	193	68 236	1 343	101	406	239
Median age.....	34.3	27.9	32.1	28.1	25.8	31.4	28.2	30.8	27.6	27.6
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	135 300	15 705	386	1 262	673	132 976	5 297	383	2 703	909
With own children under 18 years.....	60 127	9 225	285	827	381	62 050	3 382	248	1 708	395
Married-couple families.....	111 692	7 041	317	1 133	518	109 044	3 062	279	2 394	747
With own children under 18 years.....	48 438	3 465	223	745	288	49 598	1 819	171	1 583	304
Female householder, no husband present.....	18 250	7 716	46	89	120	18 506	1 917	54	143	109
With own children under 18 years.....	9 648	5 370	46	60	73	10 182	1 377	38	90	67
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	131 309	20 192	357	2 489	1 369	142 001	9 369	421	5 974	1 759
Preprimary.....	9 742	1 153	8	205	103	9 037	487	17	321	59
Elementary or high school.....	76 571	14 391	265	1 159	834	73 982	4 905	245	2 041	677
College.....	44 996	4 648	84	1 125	432	58 982	3 977	159	3 612	1 023
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	326 875	34 020	846	3 206	1 764	333 557	16 450	889	7 233	2 647
Less than 9th grade.....	19 229	3 514	59	298	114	16 623	829	44	553	152
9th to 12th grade, no diploma.....	47 909	7 924	196	314	188	46 007	3 368	190	329	375
High school graduate (includes equivalency).....	114 238	10 866	246	296	468	101 275	4 275	300	891	475
Some college, no degree.....	62 040	7 373	252	296	383	62 594	4 496	179	620	548
Associate degree.....	16 305	1 519	55	159	159	17 388	1 014	64	346	201
Bachelor's degree.....	45 222	1 741	26	843	266	58 333	1 674	71	1 800	468
Graduate or professional degree.....	21 932	1 083	12	1 000	186	31 337	794	41	2 694	428
Percent high school graduate or higher.....	79.5	66.4	69.9	80.9	82.9	81.2	74.5	73.7	87.8	80.1
Percent bachelor's degree or higher.....	20.5	8.3	4.5	57.5	25.6	26.9	15.0	12.6	62.1	33.8
LABOR FORCE STATUS										
Persons 16 years and over	398 207	43 813	1 033	4 016	2 415	421 656	21 651	1 143	9 632	3 786
In labor force.....	252 302	25 920	665	2 571	1 646	293 598	12 343	720	6 214	2 708
Civilian labor force.....	251 890	25 815	665	2 571	1 635	292 845	12 249	720	6 196	2 667
Employed.....	237 648	21 596	574	2 413	1 493	280 215	11 318	650	5 989	2 547
Unemployed.....	14 242	4 219	91	158	142	12 630	931	70	207	120
Not in labor force.....	145 905	17 893	368	1 445	769	128 058	9 308	423	3 418	1 078
Females 16 years and over	210 218	24 820	481	2 101	1 164	217 310	8 600	445	4 647	1 737
In labor force.....	113 390	13 736	251	1 091	745	136 883	5 860	282	2 441	1 208
Civilian labor force.....	113 369	13 697	251	1 091	745	136 827	5 852	282	2 441	1 208
Employed.....	107 320	11 727	212	1 028	686	131 650	5 423	258	2 332	1 190
Unemployed.....	6 049	1 970	39	63	59	5 177	429	24	109	18
Not in labor force.....	96 828	11 084	230	1 010	419	80 427	2 740	163	2 206	529
Persons 16 to 19 years	29 434	4 681	86	295	298	31 069	1 842	77	790	386
Not enrolled in school.....	5 088	866	21	15	37	6 255	349	34	60	111
Unemployed or not in labor force.....	1 798	555	16	4	24	2 501	235	6	25	53
Not high school graduate.....	1 838	370	21	4	27	2 992	194	20	24	67
Employed.....	738	70	5	—	9	1 260	18	14	12	36
Unemployed.....	386	70	—	—	—	574	17	—	12	—
Not in labor force.....	714	230	16	4	18	1 152	159	6	—	31
INCOME AND POVERTY STATUS IN 1989										
Households	195 139	22 385	544	1 747	960	209 430	8 546	537	4 216	1 563
Less than \$5,000.....	9 949	4 387	53	256	69	9 103	705	34	624	108
\$5,000 to \$9,999.....	17 799	3 970	107	180	120	14 882	818	31	298	130
\$10,000 to \$14,999.....	17 313	2 259	54	113	52	16 764	993	58	424	231
\$15,000 to \$24,999.....	36 251	3 958	79	289	101	39 016	1 920	120	748	301
\$25,000 to \$34,999.....	33 575	2 998	102	197	229	36 902	1 617	99	566	280
\$35,000 to \$49,999.....	36 137	2 585	103	184	156	42 503	1 286	109	556	271
\$50,000 to \$74,999.....	28 142	1 710	38	236	102	33 067	942	60	510	159
\$75,000 to \$99,999.....	8 914	401	8	93	64	10 107	153	22	293	34
\$100,000 or more.....	7 059	117	—	199	67	7 086	112	4	197	49
Mean income (dollars).....	37 305	22 809	24 555	43 012	41 142	38 293	28 222	32 323	34 997	31 712
Per capita income (dollars).....	14 661	8 265	10 183	13 934	11 904	15 444	10 027	11 523	12 269	11 294

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 14					District 15				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
INCOME AND POVERTY STATUS IN 1989—Con.										
All Income Levels In 1989										
Families	135 300	15 705	386	1 262	673	132 976	5 297	383	2 703	909
With related children under 18 years	63 260	10 703	292	839	401	65 292	3 643	253	1 717	415
With related children under 5 years	26 029	4 652	121	345	180	28 558	1 515	113	854	144
Married-couple families	111 692	7 041	317	1 133	518	109 044	3 062	279	2 394	747
With related children under 18 years	50 077	3 973	223	749	296	51 379	1 870	171	1 583	315
With related children under 5 years	21 616	1 462	82	311	134	23 940	814	80	778	140
Female householder, no husband present	18 250	7 716	46	89	120	18 506	1 917	54	143	109
With related children under 18 years	10 885	6 261	46	68	85	11 367	1 566	43	95	76
With related children under 5 years	3 602	2 943	23	26	26	3 697	603	16	54	4
Persons for whom poverty status is determined ..	486 898	60 328	1 271	5 571	3 272	507 392	21 559	1 267	11 951	4 069
Persons under 18 years	113 131	20 116	285	1 773	1 173	115 555	6 623	293	3 128	912
Persons under 5 years	31 889	5 797	60	516	285	36 293	1 938	63	1 021	272
Persons 65 years and over	67 369	5 319	80	63	158	52 485	745	54	261	171
Persons 75 years and over	25 329	1 876	37	17	52	19 638	278	15	100	51
Income In 1989 Below Poverty Level										
Families	9 190	5 251	75	246	75	7 559	896	31	450	51
With related children under 18 years	7 286	4 724	75	182	70	5 804	830	31	286	48
With related children under 5 years	3 707	2 532	38	79	43	3 075	464	11	227	20
Married-couple families	3 602	617	24	189	19	3 081	195	—	326	32
With related children under 18 years	2 329	456	24	137	19	2 001	170	—	211	29
With related children under 5 years	1 330	255	10	67	13	1 091	103	—	173	16
Female householder, no husband present	5 038	4 399	46	36	52	3 960	675	23	77	13
With related children under 18 years	4 551	4 125	46	36	47	3 489	643	23	62	13
With related children under 5 years	2 166	2 202	23	12	26	1 804	350	11	41	4
Persons for whom poverty status is determined ..	48 788	21 107	318	1 282	564	50 635	4 828	136	2 727	532
Persons under 18 years	14 472	9 769	87	355	211	12 456	2 036	21	647	101
Persons under 5 years	4 791	3 364	17	115	53	4 209	745	—	314	25
Persons 65 years and over	5 258	1 255	7	6	7	3 814	155	22	32	—
Persons 75 years and over	2 706	499	—	—	—	1 808	53	9	16	—

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 16					District 17				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
SEX AND AGE										
All persons	539 089	27 208	1 256	2 479	3 267	509 036	55 514	959	2 137	7 153
Male	260 036	12 822	657	1 141	1 725	243 549	25 152	494	924	3 448
Female	279 053	14 386	599	1 338	1 542	265 487	30 362	465	1 213	3 705
Under 5 years	38 361	2 573	72	198	363	31 887	5 500	47	185	923
5 to 9 years	39 598	2 631	74	220	281	33 792	5 243	59	124	780
10 to 14 years	39 197	2 546	105	206	287	34 119	5 214	69	207	893
15 to 19 years	39 849	2 798	117	281	319	34 612	5 097	87	234	540
20 to 24 years	35 419	1 973	49	319	239	30 598	3 537	72	141	470
25 to 34 years	83 620	3 922	298	324	564	75 608	7 917	121	285	1 232
35 to 44 years	81 475	3 885	233	473	478	76 532	7 048	146	411	880
45 to 54 years	55 700	2 340	137	240	206	53 615	5 246	97	328	603
55 to 64 years	49 930	2 089	109	100	194	53 658	5 030	150	116	438
65 to 74 years	44 501	1 487	39	60	263	52 231	3 706	77	86	270
75 to 84 years	23 834	734	23	54	68	25 264	1 602	28	13	82
85 years and over	7 605	230	—	4	5	7 120	374	6	7	42
3 and 4 years	15 795	930	44	73	134	13 290	2 244	20	92	445
16 years and over	414 198	18 907	1 000	1 836	2 298	401 965	38 502	759	1 584	4 447
18 years and over	398 676	17 725	958	1 743	2 178	387 706	36 116	726	1 469	4 213
21 years and over	374 348	16 086	878	1 473	1 910	368 253	33 672	683	1 338	3 926
60 years and over	101 580	3 459	110	159	455	113 362	8 106	185	129	584
62 years and over	91 189	3 134	79	132	402	102 607	7 218	172	114	518
Median age	34.3	27.9	32.0	25.6	27.2	36.7	29.5	36.0	31.4	24.7
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	147 648	6 712	363	478	795	143 411	13 981	299	443	1 740
With own children under 18 years	69 539	3 783	199	285	385	62 212	7 961	175	375	1 107
Married-couple families	125 353	3 458	258	410	681	118 621	6 178	240	347	1 234
With own children under 18 years	57 769	1 730	138	264	350	50 692	2 854	133	307	932
Female householder, no husband present	17 105	2 807	80	61	90	19 445	6 861	59	92	421
With own children under 18 years	9 500	1 869	61	14	35	9 507	4 658	42	64	359
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	129 507	8 876	326	1 022	1 018	119 726	17 394	226	820	2 453
Preprimary	9 636	574	18	49	100	9 124	1 005	14	93	188
Elementary or high school	92 565	6 757	260	505	708	83 048	13 632	164	485	1 842
College	27 306	1 545	48	468	210	27 554	2 757	48	242	423
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	346 665	14 687	839	1 255	1 778	344 028	30 923	625	1 246	3 547
Less than 9th grade	32 562	1 847	148	112	156	26 445	3 472	109	139	717
9th to 12th grade, no diploma	55 690	3 673	222	134	284	57 488	8 116	126	159	598
High school graduate (includes equivalency)	143 063	5 492	255	203	588	146 606	10 945	242	234	1 235
Some college, no degree	51 398	2 265	88	135	322	54 581	5 526	94	114	503
Associate degree	15 672	516	84	43	93	14 977	1 076	21	57	192
Bachelor's degree	32 702	660	26	220	197	29 527	1 349	27	198	175
Graduate or professional degree	15 578	234	16	408	138	14 404	439	6	345	127
Percent high school graduate or higher	74.5	62.4	55.9	80.4	75.3	75.6	62.5	62.4	76.1	62.9
Percent bachelor's degree or higher	13.9	6.1	5.0	50.0	18.8	12.8	5.8	5.3	43.6	8.5
LABOR FORCE STATUS										
Persons 16 years and over	414 198	18 907	1 000	1 836	2 298	401 965	38 502	759	1 584	4 447
In labor force	261 836	10 965	515	1 129	1 440	236 913	19 583	388	874	2 706
Civilian labor force	261 517	10 889	515	1 129	1 430	236 488	19 455	388	874	2 706
Employed	246 339	8 852	428	1 045	1 278	219 737	14 852	312	799	2 273
Unemployed	15 178	2 037	87	84	152	16 751	4 603	76	75	433
Not in labor force	152 362	7 942	485	707	858	165 052	18 919	371	710	1 741
Females 16 years and over	218 561	10 335	503	981	1 095	213 349	21 834	356	946	2 291
In labor force	115 900	5 490	242	497	556	103 991	10 299	158	398	1 214
Civilian labor force	115 867	5 473	242	497	556	103 982	10 283	158	398	1 214
Employed	109 538	4 526	211	454	491	97 069	8 051	145	336	1 011
Unemployed	6 329	947	31	43	65	6 913	2 232	13	62	203
Not in labor force	102 661	4 845	261	484	539	109 358	11 535	198	548	1 077
Persons 16 to 19 years	32 114	2 247	112	262	281	27 339	4 042	62	197	430
Not enrolled in school	7 561	484	26	32	73	5 461	675	24	7	123
Unemployed or not in labor force	2 780	308	20	15	38	2 354	539	9	7	65
Not high school graduate	3 725	197	20	18	22	2 008	314	—	5	87
Employed	1 850	31	—	7	15	594	34	—	—	27
Unemployed	513	53	—	11	7	345	54	—	—	12
Not in labor force	1 362	113	20	—	—	1 065	226	—	5	48
INCOME AND POVERTY STATUS IN 1989										
Households	199 039	9 321	458	623	1 003	195 518	19 903	423	601	2 150
Less than \$5,000	10 193	1 683	79	66	49	12 168	4 508	96	88	328
\$5,000 to \$9,999	18 038	1 452	88	30	103	20 600	3 686	108	41	246
\$10,000 to \$14,999	18 797	1 014	89	59	126	19 742	2 330	35	8	254
\$15,000 to \$24,999	39 965	1 719	43	82	199	40 323	3 291	74	30	415
\$25,000 to \$34,999	38 085	1 314	78	54	145	33 840	2 341	37	36	311
\$35,000 to \$49,999	38 337	1 159	34	83	153	35 507	2 179	73	132	371
\$50,000 to \$74,999	25 350	787	38	84	129	23 926	1 184	—	52	165
\$75,000 to \$99,999	5 801	135	—	50	23	5 704	313	—	29	21
\$100,000 or more	4 473	58	9	115	76	3 708	71	—	185	39
Mean income (dollars)	33 875	22 841	21 175	76 523	40 031	32 073	20 019	16 818	94 980	26 381
Per capita income (dollars)	12 625	7 888	7 800	20 308	12 497	12 433	7 226	7 420	26 939	7 922

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 16						District 17					
	Race					Hispanic origin (of any race)	Race					Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander			White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		
INCOME AND POVERTY STATUS IN 1989—Con.												
All Income Levels In 1989												
Families	147 648	6 712	363	478	795		143 411	13 981	299	443		1 740
With related children under 18 years.....	72 714	4 344	211	290	413		65 841	9 132	182	390		1 152
With related children under 5 years.....	29 293	1 824	68	117	194		24 993	3 868	62	136		570
Married-couple families	125 353	3 458	258	410	681		118 621	6 178	240	347		1 234
With related children under 18 years.....	59 495	1 953	150	264	369		52 854	3 231	133	322		724
With related children under 5 years.....	25 090	771	55	110	187		20 641	1 322	35	101		323
Female householder, no husband present	17 105	2 807	80	61	90		19 445	6 861	59	92		421
With related children under 18 years.....	10 622	2 167	61	19	44		10 716	5 348	49	64		372
With related children under 5 years.....	3 336	987	13	—	7		3 618	2 380	27	31		228
Persons for whom poverty status is determined.....	523 580	25 964	1 236	2 287	3 182		501 994	54 318	954	2 092		7 087
Persons under 18 years	138 691	9 069	298	728	1 072		120 224	19 007	233	663		2 905
Persons under 5 years	37 993	2 465	72	190	362		31 646	5 387	47	180		905
Persons 65 years and over	69 925	2 217	62	118	330		80 057	5 356	106	94		369
Persons 75 years and over	26 510	785	23	58	67		28 496	1 725	29	14		99
Income In 1989 Below Poverty Level												
Families	11 956	2 020	124	50	88		12 856	5 274	103	76		474
With related children under 18 years.....	9 393	1 794	102	18	67		9 772	4 442	76	66		433
With related children under 5 years.....	4 841	932	43	—	43		4 714	2 261	40	30		277
Married-couple families	6 181	405	57	34	75		6 519	826	67	15		166
With related children under 18 years.....	4 183	317	47	13	54		4 301	520	40	10		137
With related children under 5 years.....	2 405	103	30	—	36		2 163	260	20	2		86
Female householder, no husband present	5 283	1 544	67	16	13		5 784	4 116	36	57		253
With related children under 18 years.....	4 843	1 412	55	5	13		5 052	3 691	36	52		248
With related children under 5 years.....	2 198	797	13	—	7		2 300	1 888	20	24		172
Persons for whom poverty status is determined.....	55 237	8 769	436	293	527		56 987	22 032	355	373		2 182
Persons under 18 years	21 520	4 315	190	66	194		19 894	10 285	91	121		1 166
Persons under 5 years	7 260	1 399	49	11	61		6 282	3 380	31	43		448
Persons 65 years and over	6 098	544	5	17	46		7 776	1 516	52	11		62
Persons 75 years and over	3 017	197	—	—	10		3 506	540	29	—		37

Table 17. Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 18					District 19				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
SEX AND AGE										
All persons	554 410	13 185	1 409	1 237	1 738	553 092	9 747	774	5 883	4 965
Male	265 507	6 576	729	558	847	265 379	4 737	373	2 796	2 561
Female	288 903	6 609	680	679	891	287 713	5 010	401	3 087	2 404
Under 5 years	37 262	1 124	121	44	186	35 075	922	40	374	545
5 to 9 years	41 263	1 125	109	56	141	36 668	896	50	533	482
10 to 14 years	41 004	1 207	147	184	170	35 436	795	46	495	518
15 to 19 years	39 733	1 093	94	162	186	34 954	715	47	486	468
20 to 24 years	32 595	926	97	61	163	33 375	543	65	421	496
25 to 34 years	83 991	1 918	212	114	319	87 419	1 625	163	833	1 013
35 to 44 years	79 720	1 856	259	222	222	83 739	1 485	150	1 227	581
45 to 54 years	59 173	1 205	153	268	150	61 394	1 034	95	883	414
55 to 64 years	55 212	1 141	129	82	68	58 411	940	48	348	291
65 to 74 years	48 943	1 010	56	17	90	53 286	497	50	210	905
75 to 84 years	27 258	413	21	25	28	26 127	181	20	64	41
85 years and over	8 256	167	11	2	15	7 208	114	—	9	11
3 and 4 years	15 680	448	43	24	56	14 426	363	12	168	208
16 years and over	427 028	9 499	1 007	919	1 183	438 629	6 993	632	4 385	3 328
18 years and over	410 117	9 092	989	829	1 121	424 108	6 702	596	4 124	3 180
21 years and over	388 330	8 418	917	779	1 008	404 826	6 290	577	3 915	2 866
60 years and over	112 494	2 048	165	66	168	117 089	1 118	101	402	294
62 years and over	101 663	1 850	137	66	145	105 051	950	76	357	244
Median age	35.2	30.9	31.6	34.9	25.7	36.6	31.7	33.8	32.9	24.8
FAMILY TYPE BY PRESENCE OF OWN CHILDREN										
Families	156 460	3 503	360	269	368	156 433	2 630	182	1 436	1 014
With own children under 18 years	74 263	1 776	215	197	238	66 387	1 463	88	988	622
Married-couple families	130 628	1 939	284	205	285	132 259	1 761	131	1 352	783
With own children under 18 years	60 109	857	151	153	179	56 077	888	71	933	457
Female householder, no husband present	20 258	1 327	44	44	60	18 388	702	48	68	186
With own children under 18 years	11 584	816	34	44	40	8 371	480	14	45	133
SCHOOL ENROLLMENT AND TYPE OF SCHOOL										
Persons 3 years and over enrolled in school	129 633	3 695	356	502	667	129 413	2 748	175	2 060	1 668
Preprimary	7 697	243	15	8	19	10 411	211	14	144	83
Elementary or high school	100 312	2 852	281	353	444	87 348	1 953	113	1 347	1 283
College	21 624	600	60	141	204	31 654	584	48	569	302
EDUCATIONAL ATTAINMENT										
Persons 25 years and over	362 553	7 710	841	730	892	377 584	5 876	526	3 574	2 456
Less than 9th grade	36 847	961	105	84	163	21 427	436	52	241	353
9th to 12th grade, no diploma	66 201	1 800	245	55	198	54 303	1 182	109	230	473
High school graduate (includes equivalency)	167 723	2 994	253	190	268	138 496	1 739	199	562	686
Some college, no degree	44 312	1 344	177	72	189	70 582	1 133	108	326	399
Associate degree	16 484	257	29	46	42	20 542	289	21	150	127
Bachelor's degree	20 818	249	19	88	77	48 460	574	29	823	243
Graduate or professional degree	10 168	105	13	195	55	23 774	523	8	1 242	175
Percent high school graduate or higher	71.6	64.2	58.4	81.0	70.7	79.9	72.5	69.4	86.8	66.4
Percent bachelor's degree or higher	8.5	4.6	3.8	38.8	14.8	19.1	18.7	7.0	57.8	17.0
LABOR FORCE STATUS										
Persons 16 years and over	427 028	9 499	1 007	919	1 183	438 629	6 993	632	4 385	3 328
In labor force	245 554	5 394	490	620	718	282 367	4 572	427	3 021	2 347
Civilian labor force	245 077	5 375	480	620	706	282 000	4 572	420	2 998	2 334
Employed	223 784	4 327	401	564	585	268 580	4 125	390	2 894	2 160
Unemployed	21 293	1 048	79	56	121	13 420	447	30	104	174
Not in labor force	181 474	4 105	517	299	465	156 262	2 421	205	1 364	981
Females 16 years and over	226 458	4 897	516	570	615	232 196	3 661	339	2 347	1 670
In labor force	105 493	2 452	204	350	321	127 442	2 127	190	1 346	976
Civilian labor force	105 448	2 452	204	350	321	127 397	2 127	190	1 346	976
Employed	97 295	2 102	181	306	272	122 086	1 957	182	1 299	937
Unemployed	8 153	350	23	44	49	5 311	170	8	47	39
Not in labor force	120 965	2 445	312	220	294	104 754	1 534	149	1 001	694
Persons 16 to 19 years	31 880	863	69	128	128	27 670	574	41	390	376
Not enrolled in school	6 649	198	33	—	12	5 330	97	2	15	84
Unemployed or not in labor force	3 208	149	27	—	7	1 804	59	2	5	61
Not high school graduate	2 493	89	28	—	7	2 015	57	—	—	38
Employed	742	5	6	—	—	936	25	—	—	7
Unemployed	592	30	—	—	—	318	29	—	—	10
Not in labor force	1 157	54	22	—	7	761	3	—	—	21
INCOME AND POVERTY STATUS IN 1989										
Households	211 099	4 888	478	332	543	213 808	3 609	285	1 746	1 344
Less than \$5,000	15 964	934	89	29	68	6 515	351	19	67	73
\$5,000 to \$9,999	27 336	794	87	50	55	14 516	354	25	33	152
\$10,000 to \$14,999	24 698	561	55	39	60	16 427	234	36	108	90
\$15,000 to \$24,999	45 395	784	103	29	141	35 339	723	57	201	216
\$25,000 to \$34,999	37 021	761	58	33	94	35 902	530	72	214	208
\$35,000 to \$49,999	35 815	636	55	53	66	44 659	644	45	287	293
\$50,000 to \$74,999	19 286	333	24	8	33	38 257	470	26	321	202
\$75,000 to \$99,999	3 342	71	—	18	—	11 941	143	5	122	76
\$100,000 or more	2 242	14	7	73	26	10 252	160	—	393	34
Mean income (dollars)	27 534	21 728	23 790	79 015	29 717	42 764	36 676	28 022	77 524	40 299
Per capita income (dollars)	10 570	8 181	8 870	22 246	10 429	16 607	13 475	11 898	24 031	11 304

Table 17. **Selected Characteristics of Persons by Race and Hispanic Origin: 1990—Con.**

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 18					District 19				
	Race				Hispanic origin (of any race)	Race				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
INCOME AND POVERTY STATUS IN 1989—Con.										
All Income Levels in 1989										
Families	156 460	3 503	360	269	368	156 433	2 630	182	1 436	1 014
With related children under 18 years.....	77 800	2 080	233	200	249	69 695	1 669	96	994	646
With related children under 5 years.....	29 309	860	99	47	119	27 399	668	29	298	278
Married-couple families	130 628	1 939	284	205	285	132 259	1 761	131	1 352	783
With related children under 18 years.....	61 987	957	160	153	186	57 894	1 015	79	939	476
With related children under 5 years.....	23 872	396	62	45	104	24 014	371	29	293	196
Female householder, no husband present	20 258	1 327	44	44	60	18 388	702	48	68	186
With related children under 18 years.....	13 010	989	41	44	44	9 498	552	14	45	138
With related children under 5 years.....	4 403	418	22	2	10	2 578	230	—	5	70
Persons for whom poverty status is determined.....	544 698	12 867	1 380	1 166	1 671	546 747	9 390	738	5 857	4 837
Persons under 18 years	142 534	4 022	409	387	609	127 613	2 918	178	1 752	1 697
Persons under 5 years	36 763	1 109	121	44	180	34 798	842	40	367	526
Persons 65 years and over	79 635	1 469	70	44	128	82 911	734	61	274	157
Persons 75 years and over	31 532	492	14	27	43	30 236	248	20	64	52
Income in 1989 Below Poverty Level										
Families	19 057	959	93	51	69	6 710	422	14	93	152
With related children under 18 years.....	14 602	813	83	23	53	5 074	377	14	56	129
With related children under 5 years.....	7 061	453	58	2	32	2 580	207	6	24	79
Married-couple families	10 387	257	53	11	27	3 275	89	6	76	49
With related children under 18 years.....	7 045	211	45	—	17	2 116	70	6	45	26
With related children under 5 years.....	3 542	140	29	—	17	1 162	25	6	24	9
Female householder, no husband present	7 578	658	27	23	30	3 112	292	8	17	97
With related children under 18 years.....	6 701	578	25	23	24	2 691	279	8	11	97
With related children under 5 years.....	3 068	298	16	2	10	1 252	162	—	—	64
Persons for whom poverty status is determined.....	81 957	4 174	523	151	312	32 055	1 754	91	356	1 055
Persons under 18 years	30 159	1 878	203	26	118	10 935	854	35	98	581
Persons under 5 years	9 427	673	80	3	55	3 591	329	—	23	185
Persons 65 years and over	10 222	295	20	13	37	5 329	108	11	22	25
Persons 75 years and over	5 407	102	8	13	17	2 910	34	—	8	12

Table 18. Selected Social Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All persons			Persons 5 years and over		Persons 18 years and over		Persons who speak a language other than English at home		Family households			Female householder, no hus- band present		
	Total	Percent for- eign born	Native	Total	Percent living in different house in 1985	Persons 5 to 17 years		Percent who do not speak English "very well"		Total	Percent with own children under 18 years	Total		Percent with own children under 18 years	
						Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"						
The State	10 847 115	2.4	75.9	10 587 442	42.4	100 589	36.4	445 559	34.4	2 915 439	48.2	2 331 908	46.5	466 441	57.9
District 1	571 052	2.4	75.1	557 078	44.9	5 421	36.9	19 224	33.8	141 554	50.3	98 399	46.4	36 662	61.7
COUNTY	571 052	2.4	75.1	557 078	44.9	5 421	36.9	19 224	33.8	141 554	50.3	98 399	46.4	36 662	61.7
Hamilton County (pt.)															
PLACE AND COUNTY SUBDIVISION															
Bridgetown North CDP	11 748	1.9	84.9	11 529	35.2	47	25.5	260	43.1	3 343	39.8	2 865	40.1	402	35.3
Cincinnati city (pt.)	311 247	2.7	72.7	302 716	51.2	3 637	39.8	12 167	33.5	70 408	52.4	40 583	44.6	25 884	48.0
Finneytown CDP	13 096	4.3	68.0	12 532	34.4	124	34.7	516	39.1	3 815	41.1	3 153	41.4	592	44.3
Forest Park city (pt.)	18 609	2.0	64.8	18 228	44.4	216	44.0	593	54.1	5 045	53.9	4 043	53.0	834	56.1
Northbrook CDP	11 471	1.1	75.4	11 342	37.7	44	25.0	104	26.0	2 177	52.6	2 379	50.8	631	56.1
North College Hill city	11 002	2.7	78.5	10 700	40.9	26	34.6	306	34.6	2 872	43.6	2 311	44.3	453	52.8
Norwood city (pt.)		1	82.7	12 220	42.7	62	—	319	—	3 513	45.7	2 905	46.3	513	45.2
White Oak CDP		1.7	82.7	12 220	42.7	62	—	319	—	3 513	45.7	2 905	46.3	513	45.2
District 2	570 779	1.8	70.3	560 395	45.2	3 812	30.7	13 994	29.0	157 359	50.2	132 300	49.5	19 150	55.6
COUNTY	570 779	1.8	70.3	560 395	45.2	3 812	30.7	13 994	29.0	157 359	50.2	132 300	49.5	19 150	55.6
Adams County	25 371	3	78.8	25 283	41.9	148	47.3	382	30.6	7 029	53.4	5 720	51.5	959	65.1
Brown County	34 966	2	75.3	32 343	40.8	124	45.2	327	48.6	9 793	51.4	8 340	50.3	1 036	59.2
Clermont County	150 187	9	73.9	148 905	46.7	927	25.7	2 684	33.3	41 757	54.1	34 818	53.6	5 284	58.4
Hamilton County (pt.)	295 176	2.8	67.2	286 874	44.9	2 300	29.5	9 247	26.3	81 019	47.7	67 928	47.0	10 169	52.7
Warren County (pt.)	65 079	1.0	69.3	64 435	46.8	313	40.9	1 354	34.0	17 761	51.0	15 494	50.3	1 702	57.1
PLACE AND COUNTY SUBDIVISION															
Blue Ash city	11 860	4.6	66.6	11 317	44.8	99	35.4	539	13.7	3 365	44.8	2 843	46.4	401	38.4
Cincinnati city (pt.)	52 793	2.9	68.3	51 279	49.3	321	37.7	1 771	23.4	12 991	43.2	10 234	42.3	2 200	48.7
Fairfield city (pt.)		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forest Park city (pt.)		—	—	—	—	—	—	—	—	—	—	—	—	—	—
Franklin city	11 026	7	70.5	10 946	44.7	68	44.1	195	40.0	3 129	51.4	2 435	49.0	557	59.6
Mason city (pt.)	4 998	8	72.2	4 959	45.4	22	36.4	112	44.6	1 393	61.4	1 198	63.9	122	59.0
Middletown city (pt.)	38	38	57.9	38	38	—	—	—	—	16	—	16	—	—	—
Norwood city (pt.)	23 674	1.2	67.8	23 401	46.4	184	33.7	651	34.4	6 342	49.3	4 505	46.4	1 515	57.5
Reading city	12 038	1.0	74.1	11 917	39.1	57	47.4	324	32.5	3 211	44.5	2 613	43.5	496	48.0
Sharonville city (pt.)	11 312	3.3	66.7	10 940	52.6	55	47.4	327	21.4	3 081	43.1	2 607	41.5	357	51.5
Springdale city	10 621	2.6	61.0	10 342	49.1	94	45.7	424	52.8	2 980	45.0	2 353	43.9	455	48.6
District 3	570 913	2.0	67.6	559 594	46.8	3 849	33.9	17 131	30.1	154 647	46.6	119 184	43.6	29 363	59.5
COUNTY	570 913	2.0	67.6	559 594	46.8	3 849	33.9	17 131	30.1	154 647	46.6	119 184	43.6	29 363	59.5
Montgomery County (pt.)															
PLACE AND COUNTY SUBDIVISION															
Centerville city	21 082	3.9	62.8	20 254	51.4	166	20.5	881	23.2	5 992	43.5	5 265	41.7	605	63.3
Dayton city	182 044	1.4	68.4	179 438	48.3	1 092	41.0	5 384	30.5	44 048	48.4	26 512	41.0	14 877	63.3
Englewood city	11 432	1.2	72.1	11 290	44.4	25	32.0	1 198	19.2	3 255	48.4	2 827	47.6	377	55.4
Huber Heights city (pt.)	38 686	2.4	58.9	37 768	49.4	293	37.2	1 171	29.2	9 484	52.6	9 484	52.3	1 229	56.6
Kettering city (pt.)	60 569	3.0	69.0	58 736	44.6	382	22.0	2 079	30.1	17 298	41.2	14 786	39.4	2 005	52.2
Miamisburg city	17 834	1.0	72.7	17 659	48.9	82	8.5	408	16.2	5 043	50.0	4 249	48.3	655	61.8
Norview CDP	10 337	3.3	74.0	9 993	40.2	93	52.7	423	31.7	3 047	49.3	2 628	49.3	349	50.4
Overlook-Pope Manor CDP	13 242	1.7	65.8	12 432	33.4	64	28.1	314	58.6	4 039	37.5	3 392	38.3	560	33.0
Shiloh CDP	13 882	3.6	68.5	10 980	47.4	37	36.8	538	40.5	3 024	31.9	2 494	27.3	420	55.0
Vandalia city	13 882	1.4	74.4	13 688	46.6	94	42.6	246	25.2	3 963	44.4	3 368	42.7	507	59.0
West Carrollton City	14 403	8	69.7	14 287	50.8	68	22.1	254	35.4	4 082	44.8	3 232	42.3	682	55.1
District 4	570 917	1.1	82.5	564 788	40.5	3 644	43.6	14 048	31.1	156 935	49.2	131 798	47.5	19 600	60.2
COUNTY	570 917	1.1	82.5	564 788	40.5	3 644	43.6	14 048	31.1	156 935	49.2	131 798	47.5	19 600	60.2
Allen County	109 755	8	81.8	108 831	41.2	471	40.6	2 382	23.9	29 072	50.4	23 373	48.4	4 577	61.5
Auglaize County (pt.)	33 953	5	86.6	33 796	38.5	205	14.6	553	18.8	9 468	51.8	8 251	50.6	941	63.0
Crowford County	47 870	6	83.9	47 564	44.2	231	37.2	828	29.6	13 664	48.8	11 407	46.8	1 739	58.0
Hancock County	65 536	1.3	83.2	64 679	43.6	432	34.3	1 944	33.3	18 170	50.2	15 801	48.3	1 857	60.7
Knox County	31 111	7	85.2	30 904	39.2	296	67.9	664	31.9	8 999	51.1	7 021	49.5	905	61.9
Knox County (pt.)	22 350	7	82.5	22 184	41.8	231	58.0	627	43.1	5 626	46.4	5 266	46.4	956	51.9
Logan County (pt.)	19 928	4	88.5	19 844	41.1	180	44.4	375	18.4	6 300	45.2	5 986	43.3	564	60.5

Table 18. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All persons			Persons 5 years and over		Persons who speak a language other than English at home		Persons 18 years and over		Persons 5 to 17 years		Percent who do not speak English "very well"		Percent with own children under 18 years		Family households		Female householder, no husband present	
	Total	Percent foreign born	Native	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
District 4—Con. COUNTY—Con.																			
Marion County	64 274	1.0	63 655	82.2	42.7	59 503	28.6	1 365	28.6	364	28.6	1 365	28.6	17 194	49.3	14 213	47.5	2 264	58.4
Marion County	27 749	.5	27 609	82.6	35.3	25 769	27.1	539	30.8	181	27.1	539	30.8	7 856	50.1	6 860	48.1	730	64.9
Marion County	126 137	2.0	123 619	78.4	41.4	117 417	59.3	4 405	35.4	951	59.3	4 405	35.4	35 096	47.7	29 533	45.6	4 816	60.4
Marion County	22 254	.7	22 103	88.9	33.7	20 644	—	366	41.3	102	—	366	41.3	6 166	48.5	5 236	48.9	712	44.4
PLACE AND COUNTY SUBDIVISION																			
Bucyrus city	13 496	.9	13 381	82.2	41.8	12 484	24.6	263	46.4	57	24.6	263	46.4	3 734	49.6	3 014	48.0	583	56.3
Findlay city	35 675	2.0	34 976	79.2	50.0	32 978	29.3	1 367	36.5	276	29.3	1 367	36.5	9 709	49.5	8 144	46.7	1 276	67.5
Fostoria city (pt.)	3 088	.7	3 066	86.7	33.3	2 876	24.4	82	24.4	7	24.4	82	24.4	898	45.4	775	43.0	96	63.5
Gallia city	11 859	.3	11 825	82.7	44.6	10 942	38.5	227	25.1	52	38.5	227	25.1	3 406	50.4	2 656	46.4	575	63.0
Lima city	45 549	.8	45 170	78.6	46.3	41 810	47.6	1 328	24.7	166	47.6	1 328	24.7	11 008	52.0	7 588	46.3	2 840	67.0
Mansfield city	30 627	2.7	29 236	76.6	46.3	26 935	39.0	2 285	30.3	107	39.0	2 285	30.3	13 060	47.7	9 761	44.2	2 762	61.0
Marion city	34 075	.8	33 819	81.6	46.1	31 229	25.2	612	27.0	151	25.2	612	27.0	9 111	52.0	7 035	49.8	1 620	59.6
Mount Vernon city (pt.)	1 198	.5	1 192	69.0	66.6	1 175	—	6	100.0	—	—	6	100.0	154	37.7	105	42.9	49	26.5
District 5	570 946	1.1	564 749	81.6	37.7	529 331	31.6	17 107	29.1	4 551	31.6	17 107	29.1	156 544	50.1	134 068	49.0	16 866	58.1
COUNTY																			
Defiance County	39 350	.8	39 027	76.9	39.4	36 442	23.9	1 755	37.4	523	23.9	1 755	37.4	10 836	51.6	9 219	50.8	1 206	57.0
Defiance County	76 779	1.5	75 552	77.8	40.1	71 388	33.2	2 112	24.8	376	33.2	2 112	24.8	21 054	47.2	17 523	43.8	2 720	56.0
Henry County	29 108	1.0	28 821	87.1	38.5	26 898	28.0	1 526	28.6	347	28.0	1 526	28.6	7 916	50.9	7 056	50.0	646	61.5
Huron County	56 240	1.0	55 676	81.1	38.5	51 660	39.6	1 366	31.0	490	39.6	1 366	31.0	15 467	50.8	13 021	50.9	1 793	60.1
Lorain County (pt.)	37 358	1.3	36 877	78.4	37.0	34 915	24.1	1 004	24.7	241	24.1	1 004	24.7	10 153	48.5	8 820	50.7	959	50.9
Mercer County (pt.)	5 442	.3	5 423	79.7	32.1	5 060	53.3	47	23.4	30	53.3	47	23.4	7 377	40.9	6 265	38.5	831	51.1
Ottawa County (pt.)	25 400	1.2	25 108	80.9	38.7	23 974	30.4	978	26.3	214	30.4	978	26.3	7 377	40.9	6 265	38.5	831	51.1
Poultney County	20 488	.5	20 392	77.9	33.0	18 911	47.8	435	39.8	138	47.8	435	39.8	5 678	51.5	4 930	50.4	512	66.6
Pulham County	33 819	.5	33 656	92.7	28.6	30 871	28.4	987	25.6	387	28.4	987	25.6	8 994	49.9	8 037	53.0	2 129	62.1
Sandusky County	61 963	1.2	61 249	88.1	36.9	57 402	30.0	2 352	32.1	304	30.0	2 352	32.1	16 960	51.8	14 169	47.8	1 919	61.5
Seneca County	59 733	1.0	59 113	80.5	36.0	55 481	27.2	1 537	35.9	304	27.2	1 537	35.9	8 588	49.2	7 606	48.5	765	51.5
Van Wert County	30 464	.3	30 361	88.1	35.4	28 281	21.4	459	28.6	103	21.4	459	28.6	10 386	50.7	9 013	49.0	1 046	63.0
Williams County	36 956	.8	36 668	74.5	39.9	34 191	44.8	761	30.6	268	44.8	761	30.6	15 577	51.4	13 494	50.7	1 575	57.8
Williams County (pt.)	57 826	1.9	56 726	79.9	44.1	53 857	30.4	1 788	22.4	454	30.4	1 788	22.4	15 577	51.4	13 494	50.7	1 575	57.8
PLACE AND COUNTY SUBDIVISION																			
Bowling Green city (pt.)	12 837	4.3	12 291	73.9	58.6	12 125	23.5	537	35.2	102	23.5	537	35.2	2 977	49.6	2 447	46.3	419	67.3
Defiance city	16 768	1.0	16 604	74.2	48.5	15 512	24.1	1 169	40.7	295	24.1	1 169	40.7	4 419	52.3	3 603	51.6	601	56.4
Fostoria city (pt.)	11 891	1.0	11 772	85.8	39.9	10 923	24.4	453	33.3	119	24.4	453	33.3	3 150	53.0	2 362	51.8	632	73.1
Freemant city	17 648	1.3	17 419	81.9	41.1	16 243	37.3	960	29.6	260	37.3	960	29.6	4 531	53.0	3 319	47.0	953	70.3
Norwalk city	14 731	1.3	14 537	80.3	48.4	13 440	48.4	371	19.7	93	10.8	371	19.7	3 907	50.4	3 138	46.6	612	68.8
Perrysburg city (pt.)	11 933	1.9	11 701	72.1	47.6	11 177	47.6	321	6.9	32	40.6	321	6.9	3 321	52.6	3 004	45.3	270	48.5
Sandusky city	29 764	1.3	29 383	79.9	47.9	27 374	31.0	856	22.9	155	31.0	856	22.9	7 705	48.7	5 681	43.3	1 650	57.7
Tiffin city	18 604	1.6	18 306	85.8	42.8	17 438	42.8	41	31.7	41	31.7	41	31.7	4 742	48.4	3 912	47.3	649	53.6
Van Wert city	10 891	.6	10 843	78.0	41.6	10 132	19.2	246	42.7	26	19.2	246	42.7	3 034	47.3	2 557	47.3	385	60.3
Vermilion city	11 127	2.6	10 834	69.0	39.9	10 327	41.9	337	33.8	43	41.9	337	33.8	3 088	50.1	2 694	50.8	335	51.0
District 6	570 804	.9	565 777	74.4	42.1	532 320	33.6	10 029	31.5	2 866	33.6	10 029	31.5	155 928	49.9	127 937	48.4	22 012	59.8
COUNTY																			
Adams County	59 549	3.6	57 411	76.5	55.8	56 396	48.8	2 623	33.1	346	48.8	2 623	33.1	12 629	51.4	10 198	50.0	1 889	61.6
Adams County	35 415	.7	35 157	83.9	42.7	32 838	20.7	475	24.8	207	20.7	475	24.8	9 779	50.6	8 249	49.4	1 148	59.4
Gallia County	30 954	.8	30 694	69.2	38.5	28 827	51.6	395	39.2	155	51.6	395	39.2	8 553	50.4	7 075	49.0	1 141	60.6
Highland County	35 728	.5	35 333	85.3	43.5	33 124	38.4	452	28.5	151	38.4	452	28.5	10 044	49.8	8 605	46.9	1 124	59.8
Hocking County	25 533	.5	25 415	87.0	38.3	23 745	43.9	386	22.8	107	43.9	386	22.8	7 144	49.8	6 003	48.4	835	57.9
Jackson County	30 230	.3	30 141	84.5	38.8	28 119	36.9	403	28.0	111	36.9	403	28.0	8 488	50.6	6 793	49.3	1 377	59.0
Lawrence County	61 834	.5	61 628	51.5	35.1	57 734	36.1	674	38.0	271	35.1	674	38.0	17 768	49.5	14 297	46.1	2 723	52.2
Meigs County	22 987	.4	22 906	67.3	35.8	21 462	21.9	307	26.4	137	21.9	307	26.4	6 580	49.6	5 399	46.6	912	45.2
Pike County	24 249	.4	24 197	78.1	41.5	22 519	54.3	300	28.7	94	54.3	300	28.7	11 726	52.7	9 484	50.0	1 021	63.0
Reese County (pt.)	41 816	.7	41 514	86.8	40.4	39 103	30.5	751	42.6	233	30.5	751	42.6	11 826	48.7	9 484	46.6	1 910	60.6
Seneca County	60 327	.4	59 987	80.0	42.6	57 013	33.4	1 156	33.4	250	33.4	1 156	33.4	21 857	50.8	17 098	50.7	3 939	63.7
Van Wert County	48 998	.8	48 699	85.9	37.7	45 838	20.7	535	28.6	71	20.7	535	28.6	13 125	51.8	11 904	50.7	385	56.9
Warren County (pt.)	48 998	1.2	48 243	69.9	48.8	45 838	30.8	1 029	28.6	308	30.8	1 029	28.6	13 944	50.4	12 904	49.8	1 504	58.5
Washington County	62 254	.6	61 857	63.3	37.1	58 291	31.6	989	28.0	405	31.6	989	28.0	17 477	47.8	14 760	47.3	2 144	52.9

Table 18. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All persons		Persons 5 years and over		Persons 18 years and over		Persons who speak a language other than English at home		Family households			Female householder, no hus- band present				
	Total	Percent for- eign born	Native		Total	Percent living in different house in 1985	Persons 5 to 17 years		Persons 18 years and over		Percent with own children under 18 years					
			Total	Percent born in State of residence			Percent who do not speak English "very well"		Percent who do not speak English "very well"							
							Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"						
District 6—Con.																
PLACE AND COUNTY SUBDIVISION																
Athens city	21 265	8.4	19 487	66.9	20 686	80.0	172	66.3	2 024	37.3	2 268	48.8	1 801	46.7	385	65.5
Chillicothe city (pt.)	19 846	1.3	19 593	84.3	18 647	44.0	81	51.9	525	43.6	5 400	46.9	4 039	42.7	1 186	60.5
Ironton city	12 751	.5	12 688	75.9	11 960	39.9	53	26.4	173	21.4	3 585	46.6	2 654	43.8	757	59.7
Lebanon city	10 453	.8	10 369	75.7	9 551	57.0	64	80.0	175	33.1	2 932	53.5	2 274	52.6	526	62.9
Marion city	15 026	.6	14 933	68.6	14 091	47.6	50	80.0	257	19.8	3 793	48.5	2 996	45.8	680	63.4
Mason city (pt.)	6 462	1.5	6 362	70.9	5 986	50.8	10	10.8	400	32.8	1 798	48.6	1 553	47.4	179	62.6
Portsmouth city	22 744	.8	22 572	77.2	21 206	47.8	93	16.0	400	27.6	5 983	47.0	4 329	41.3	1 432	64.9
Wilmington city	11 199	1.3	11 057	82.6	10 310	50.3	75	16.0	210	27.6	2 880	51.3	2 256	48.9	508	60.4
District 7																
PLACE AND COUNTY SUBDIVISION																
Clark County	36 019	7	35 784	81.9	33 592	42.3	189	33.9	579	33.2	10 019	48.4	8 743	47.0	992	61.5
Clarksville city	147 548	1.0	146 073	76.7	137 245	44.0	813	31.9	2 893	30.2	40 579	47.2	32 438	44.1	6 346	60.3
Fairfield County	103 461	.8	102 527	82.4	96 338	43.9	487	24.8	1 760	31.6	28 987	50.2	24 959	49.2	3 048	57.8
Fayette County	27 466	9	27 254	88.1	25 590	41.8	177	38.4	470	40.4	7 804	47.4	6 367	46.4	1 120	52.1
Greene County	136 731	2.4	133 387	63.3	127 681	49.9	746	34.3	4 570	29.4	37 100	49.4	31 397	47.7	4 474	62.6
Logan County (pt.)	22 382	1.2	22 121	85.1	20 635	45.5	106	59.4	403	35.7	6 089	54.2	5 063	51.3	792	71.3
Pickaway County (pt.)	37 849	.6	37 626	84.3	35 017	43.4	236	51.7	474	27.6	10 827	51.5	9 068	50.6	1 256	57.9
Ross County (pt.)	27 514	.9	27 267	83.9	25 863	46.5	143	29.4	669	32.7	6 432	51.0	5 499	49.2	709	67.7
Union County	31 969	.7	31 734	84.2	29 643	45.0	195	23.6	778	28.0	8 696	50.8	7 567	50.5	888	50.8
District 8																
PLACE AND COUNTY SUBDIVISION																
Beavercreek city	33 626	3.4	32 472	58.1	31 678	42.7	216	47.2	1 216	24.7	9 869	49.8	8 966	49.9	664	49.2
Bellefontaine city	12 142	1.9	11 910	84.2	11 134	48.4	65	80.0	293	43.7	3 257	55.1	2 537	50.3	605	75.2
Chillicothe city (pt.)	2 075	1.9	2 036	84.9	1 997	40.4	8	100.0	58	36.2	579	32.8	529	31.6	40	42.5
Circleville city	11 709	.7	11 630	83.2	10 831	46.8	20	65.0	115	9.6	3 362	46.5	2 744	44.9	493	55.0
Columbus city (pt.)	688	2.6	670	58.5	647	85.8	—	—	48	—	237	31.6	202	28.2	35	51.4
Dublin city (pt.)	9	—	9	100.0	9	100.0	—	—	—	—	6	—	—	—	—	—
Forbairn city	31 300	3.6	30 172	56.0	29 098	57.5	145	29.0	1 483	39.4	8 334	47.0	6 493	43.4	1 477	64.7
Kettering city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laconaster city	34 507	.8	34 245	84.8	31 992	46.9	206	18.9	551	26.3	9 744	47.1	7 618	44.5	1 644	57.9
Reynoldsburg city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Springfield city	70 487	1.1	69 722	79.5	64 955	49.1	390	28.5	1 494	27.6	18 170	49.3	13 052	44.4	4 236	62.4
Urbano city	11 353	.9	11 255	82.4	10 611	47.3	64	28.1	189	26.5	3 055	46.2	2 518	42.5	446	64.6
Washington city	12 983	.8	12 875	86.9	12 069	48.4	71	49.3	206	40.3	3 567	47.7	2 672	46.1	718	55.2
Xenia city	24 664	1.1	24 401	77.4	22 702	48.1	140	28.6	451	21.5	6 710	54.0	5 170	49.8	1 311	70.7
District 8																
PLACE AND COUNTY SUBDIVISION																
Auglaize County (pt.)	10 632	.7	10 559	89.3	9 777	32.2	36	25.0	379	17.9	2 970	49.4	2 713	48.8	170	56.5
Butler County	291 479	1.4	287 259	68.1	270 061	50.1	1 646	32.7	6 276	30.5	78 113	50.5	64 959	48.9	10 401	61.2
Dorke County	33 619	.5	33 328	80.5	30 944	37.0	287	23.0	913	31.2	14 940	49.2	13 046	48.1	1 423	58.2
Mercer County (pt.)	34 001	.5	33 816	88.4	30 944	33.5	217	34.6	713	36.6	9 055	52.8	8 026	53.2	750	53.3
Miami County	93 182	1.1	92 132	80.3	86 622	41.4	769	35.8	1 589	30.6	26 634	48.7	22 769	47.4	2 889	58.2
Montgomery County (pt.)	2 896	.9	2 870	78.9	2 718	32.4	51	—	—	23.5	861	47.7	806	47.9	35	51.4
Preble County	40 113	.4	39 972	69.8	37 269	39.7	162	56.2	473	30.0	11 489	47.5	9 840	46.0	1 148	61.8
Shelby County	44 915	1.2	44 356	84.1	41 298	40.8	300	24.3	894	25.4	12 270	53.1	10 670	51.8	1 217	63.8
District 8																
PLACE AND COUNTY SUBDIVISION																
Fairfield city (pt.)	39 729	1.9	38 957	66.2	36 810	56.4	336	24.4	1 036	28.8	11 069	49.9	9 538	48.0	1 208	63.4
Greenville city	12 863	1.1	12 724	81.1	12 028	46.8	58	12.1	301	31.9	3 408	45.9	2 719	43.5	595	54.5
Hamilton city	61 368	.7	60 962	72.5	56 340	46.6	251	31.5	858	31.9	16 736	50.2	12 675	46.2	3 327	64.4
Huber Heights city (pt.)	30	23.3	23	100.0	30	—	—	—	—	—	—	—	—	—	—	—
Middletown city (pt.)	45 991	.9	45 556	71.2	42 365	47.5	233	36.1	1 086	40.3	12 906	47.5	9 710	44.1	2 617	60.3
Oxford city	18 937	3.1	18 343	55.6	18 371	79.9	68	50.0	816	24.8	2 116	47.9	1 704	49.4	372	42.2
Piquito city	20 612	1.0	20 413	84.5	18 949	44.3	181	32.6	335	28.7	5 739	51.9	4 498	49.6	980	60.3
Sharonville city (pt.)	1 870	3.5	1 804	64.1	1 714	55.8	22	13.8	40	—	519	53.7	476	53.4	35	74.3
Sidney city	18 710	2.2	18 303	78.5	17 137	52.3	160	13.8	454	34.1	5 195	53.7	4 288	51.3	736	67.3
Troy city	19 478	1.3	19 217	79.6	17 931	45.9	201	30.8	396	38.1	5 343	50.0	4 445	48.3	666	59.2

Table 18. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All persons			Persons 5 years and over		Persons who speak a language other than English at home		Family households			Female householder, no hus- band present				
	Total	Percent for- eign born	Native	Total	Percent living in different house in 1985	Persons 5 to 17 years		Total	Percent with own children under 18 years	Married-couple family					
						Percent born in State of residence	Percent who do not speak English "very well"			Total		Percent with own children under 18 years			
													Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years
District 9-----	570 911	2.5	78.5	556 441	43.7	527 532	29.4	27 440	30.6	147 305	49.7	113 970	47.6	26 957	59.6
COUNTY															
Fulton County-----	38 498	1.5	79.1	37 930	36.5	35 488	29.6	1 536	29.4	10 610	52.7	9 270	51.5	964	61.8
Lucas County-----	462 361	2.7	78.0	449 792	43.5	426 312	28.9	23 078	31.4	120 552	49.5	90 999	47.0	24 151	59.8
Ottawa County (pt.)-----	14 609	1.1	86.5	14 444	30.6	13 603	30.1	573	29.1	4 091	48.0	3 645	47.6	335	45.4
Wood County (pt.)-----	55 443	2.1	80.4	54 275	53.5	52 129	35.3	2 253	23.6	12 052	50.2	10 056	49.3	1 507	57.4
PLACE AND COUNTY SUBDIVISION															
Bowling Green city (pt.)-----	15 339	3.2	74.3	14 844	86.4	14 994	40.9	699	17.2	1 011	55.8	734	55.7	201	65.2
Mouree city-----	15 561	1.3	81.2	15 360	38.6	14 574	27.2	396	26.5	4 323	48.0	3 668	47.2	540	53.0
Dregon city-----	18 334	2.6	83.1	17 858	37.3	17 232	32.8	1 041	30.2	5 093	45.2	4 236	45.1	673	45.2
Perryburg city (pt.)-----	618	1.5	60.9	634	93.1	534	—	—	—	148	62.2	95	63.2	53	60.4
Sylvania city-----	17 301	2.9	70.1	16 792	50.3	16 064	25.7	779	24.6	4 806	53.0	4 161	52.2	565	59.5
Toledo city-----	332 943	2.8	78.3	323 680	43.2	305 814	28.1	17 916	33.2	85 010	49.2	60 519	45.6	20 173	60.9
District 10-----	570 530	6.5	78.2	533 251	40.6	529 920	30.9	57 186	41.0	151 533	44.9	119 859	44.2	24 766	50.8
COUNTY															
Cuyahoga County (pt.)-----	570 530	6.5	78.2	533 251	40.6	529 920	30.9	57 186	41.0	151 533	44.9	119 859	44.2	24 766	50.8
PLACE AND COUNTY SUBDIVISION															
Bay Village city-----	17 000	2.9	70.0	16 508	36.5	15 825	60.2	628	31.1	5 109	46.2	4 495	46.4	514	48.6
Berea city-----	19 051	2.8	77.9	18 513	45.0	17 974	35.9	900	29.8	4 652	45.0	3 808	44.4	649	51.8
Brooklyn city (pt.)-----	11 685	8.6	10 676	11 169	29.9	11 169	5.1	1 426	39.7	3 393	34.0	2 883	33.0	439	40.3
Cleveland Park city-----	218 958	6.2	76.3	205 348	43.6	200 072	38.0	6 028	46.6	54 899	48.7	38 172	47.4	13 065	55.6
okwood city-----	18 028	7.0	82.0	16 769	33.5	17 015	26.3	152	35.8	5 107	36.5	4 304	36.7	638	37.1
Lakewood city-----	59 718	6.9	76.9	55 596	49.0	55 773	18.9	5 502	34.1	14 219	49.3	10 747	47.6	2 750	56.7
North Olmsted city-----	34 204	6.4	79.0	32 023	35.1	32 086	23.9	2 371	31.1	9 581	44.9	8 188	45.3	1 060	44.4
ormo city-----	87 876	8.6	80.3	80 353	33.5	82 382	11.8	10 168	40.8	25 234	38.1	21 103	38.9	3 291	38.6
ocky River city-----	20 410	7.4	76.7	18 900	39.6	19 340	29.4	1 545	39.0	5 844	34.2	5 239	33.5	451	45.9
even Hills city-----	22 399	10.9	86.7	20 999	22.1	21 797	32.9	1 970	41.8	3 755	30.5	3 356	30.9	267	33.7
Strongsville city (pt.)-----	24 695	4.9	76.5	23 475	42.6	22 790	37.7	1 321	28.1	6 953	56.0	6 387	57.0	391	50.4
Westlake city-----	27 018	6.8	72.4	25 175	45.3	25 404	9.1	2 045	25.9	7 214	45.7	6 437	46.9	616	39.1
District 11-----	571 295	4.1	68.8	547 600	39.6	527 081	31.7	35 734	37.2	144 171	47.0	86 402	41.5	49 485	58.6
COUNTY															
Cuyahoga County (pt.)-----	571 295	4.1	68.8	547 600	39.6	527 081	31.7	35 734	37.2	144 171	47.0	86 402	41.5	49 485	58.6
PLACE AND COUNTY SUBDIVISION															
Beachwood city (pt.)-----	1 272	5.3	60.7	1 205	35.1	1 223	—	121	32.2	301	32.6	285	31.6	16	50.0
Bedford city (pt.)-----	10 062	4.0	79.9	9 662	41.1	9 455	40.0	588	32.1	2 847	39.3	2 368	39.2	411	38.9
Bedford Heights city-----	12 131	3.4	71.1	11 715	42.6	11 429	44.0	853	41.6	3 246	41.6	2 308	41.9	725	41.7
Brooklyn city (pt.)-----	21	—	28.6	21	—	21	—	—	—	—	—	—	—	—	—
Cleveland city (pt.)-----	286 638	2.6	66.8	279 293	39.0	261 407	33.4	15 350	40.8	69 277	49.3	31 739	38.8	32 390	61.2
East Cleveland city-----	54 052	7.2	50 155	50 479	42.1	50 479	34.4	4 411	36.6	13 205	50.2	10 196	49.1	2 534	56.8
Euclid city-----	33 096	1.7	66.2	30 312	42.9	30 312	47.1	1 046	33.9	8 201	53.3	3 510	42.2	4 298	64.0
Garfield Heights city (pt.)-----	54 875	6.3	77.6	51 410	39.2	45 953	26.4	4 953	39.4	14 706	39.4	11 139	37.9	2 837	48.2
Maple Heights city (pt.)-----	4 912	1.1	67.3	4 563	24.4	4 563	18.6	1 145	18.6	1 276	50.0	781	50.3	444	52.5
Maple Heights city (pt.)-----	16 145	3.4	80.9	15 595	35.9	14 976	55.1	1 132	25.7	4 459	42.5	3 296	43.3	903	46.2
Shaker Heights city (pt.)-----	30 831	6.6	60.2	28 794	42.1	29 034	18.8	1 776	22.7	8 680	44.9	7 189	45.2	1 988	47.4
South Euclid city-----	23 866	9.3	81.3	21 639	31.7	22 118	37.7	2 350	41.7	6 779	41.9	5 687	43.3	906	40.5
University Heights city-----	14 790	10.3	69.9	13 268	46.2	13 754	32.8	1 334	31.3	3 687	43.9	3 112	43.6	499	47.7
Vorrensville Heights city-----	15 745	2.4	67.4	15 364	39.1	14 661	27.3	599	36.9	4 503	49.5	2 502	44.2	1 781	59.5
District 12-----	571 341	2.5	71.1	557 084	52.0	525 737	33.6	19 413	35.3	149 984	51.8	112 554	49.2	30 693	62.5
COUNTY															
Delaware County-----	66 929	1.7	74.7	65 790	49.9	61 963	28.8	1 321	23.9	18 348	50.4	16 165	49.3	1 606	59.0
Franklin County (pt.)-----	438 171	2.8	69.9	425 685	53.7	401 931	35.0	16 892	36.5	113 148	52.6	80 196	49.6	27 329	63.0
Licking County (pt.)-----	66 241	1.0	75.2	65 609	42.8	61 843	24.9	1 200	30.4	18 488	48.2	16 193	47.2	1 758	58.5
PLACE AND COUNTY SUBDIVISION															
Bexley city-----	13 088	4.5	71.5	12 503	43.1	12 215	36.9	654	27.2	3 513	55.0	2 964	54.9	469	58.0
Columbus city (pt.)-----	284 467	2.9	70.2	276 305	55.1	259 781	38.2	11 474	35.7	70 940	52.3	44 352	47.2	22 247	64.3

Table 18. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All persons		Persons 5 years and over		Persons who speak a language other than English at home		Family households			Female householder, no hus- band present	Percent with own children under 18 years				
	Total	Percent for- eign born	Native	Percent living in different house in 1985	Persons 5 to 17 years		Persons 18 years and over		Percent with own children under 18 years						
					Total	Percent bar in State of residence	Total	Percent who do not speak English "very well"				Total	Percent who do not speak English "very well"		
District 12—Con. PLACE AND COUNTY SUBDIVISION— Con.															
Oakland city	20 030	2.0	19 637	73.7	18 598	56.9	35.5	457	23.9	4 873	51.3	3 957	49.3	704	62.8
Dublin city (pt.)	15 959	5.0	15 169	73.6	14 535	73.6	27.9	786	48.0	4 577	60.3	4 235	60.6	293	56.0
Gahanna city (pt.)	27 414	1.8	26 910	71.3	24 926	50.9	22.7	756	31.1	7 447	56.4	6 444	56.0	769	62.0
Hilliard city (pt.)	40	—	40	67.5	40	17.5	—	—	—	14	50.0	14	50.0	—	—
Newark city (pt.)	15 796	1.3	15 598	76.6	14 735	50.5	9.9	229	41.0	4 319	47.2	3 572	44.3	679	63.6
Reynoldsburg city (pt.)	25 767	2.5	25 129	67.2	23 933	52.3	14.6	892	43.0	7 089	51.0	5 909	50.0	935	59.3
Westerville city	30 193	1.8	29 641	69.2	28 130	53.2	7.8	679	22.8	8 021	57.3	6 956	57.2	856	59.3
Whitehall city	20 572	3.0	19 962	71.7	18 980	50.9	26.3	880	50.1	5 577	48.7	4 234	47.9	1 095	54.5
Warthington city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District 13	570 838	2.4	556 927	76.1	528 355	40.0	44.9	31 171	35.7	156 288	50.0	131 744	49.1	18 713	57.6
COUNTY															
Cuyahoga County (pt.)	14 801	4.2	14 186	80.1	13 837	49.2	17.2	1 100	26.7	3 953	43.6	3 523	44.0	327	47.1
Geauga County	81 129	3.2	78 501	79.3	74 761	37.0	61.9	5 971	37.5	22 295	49.0	19 705	49.5	1 794	47.7
Lorain County (pt.)	233 766	2.5	227 869	73.2	216 163	40.4	34.1	15 569	35.9	63 162	50.4	50 287	48.4	10 114	59.8
Medina County	122 354	2.3	119 369	78.1	113 426	41.3	44.0	4 115	35.2	34 110	52.0	30 062	51.4	3 070	59.4
Portage County (pt.)	55 016	1.3	54 319	76.7	50 973	40.9	19.3	1 264	29.2	15 060	50.3	13 082	49.2	1 429	60.3
Summit County (pt.)	35 392	3.0	34 335	78.0	32 944	38.6	4.3	1 506	34.2	9 910	45.6	8 468	45.5	1 103	51.9
Franklin County (pt.)	28 378	.8	28 148	76.5	26 251	33.7	60.3	1 646	40.1	7 798	49.7	6 617	49.4	876	51.6
PLACE AND COUNTY SUBDIVISION															
Amherst city	10 322	3.5	9 975	76.8	9 771	32.7	22.2	418	31.3	2 888	46.1	2 592	45.2	211	52.1
Avon Lake city	15 066	3.3	14 573	74.2	13 952	43.8	44.2	561	31.4	4 230	50.4	3 782	50.2	331	54.7
Brecksville city (pt.)	6 136	4.4	5 894	75.9	5 781	44.4	16.3	300	24.6	1 665	45.6	1 520	46.3	119	43.7
Brookview Heights city (pt.)	1 588	4.5	1 517	77.8	1 486	52.2	—	86	16.3	401	37.9	324	40.7	68	29.4
Brunswick city	28 230	3.1	27 341	78.0	26 190	38.8	32.3	1 217	38.9	7 714	56.2	6 720	57.1	730	51.9
Elvira city	56 746	1.6	55 860	73.5	52 037	43.7	37.8	1 923	28.5	15 524	51.3	11 794	47.5	3 008	63.9
Lorain city	71 245	2.8	69 277	72.5	65 509	39.6	36.1	8 937	40.6	19 008	50.5	13 861	46.7	4 181	64.0
Medina city	19 231	1.6	18 972	72.6	17 536	54.0	72	465	40.4	5 222	58.3	4 330	54.2	752	80.3
North Ridgeville city	21 564	2.5	21 016	73.9	19 972	39.2	40.0	678	35.4	6 017	53.6	5 159	53.6	596	50.0
North Royalton city (pt.)	7 047	3.9	6 775	84.3	6 570	52.6	18.5	514	30.5	1 887	42.9	1 679	42.6	1 40	58.6
Wadsworth city	15 718	2.1	15 386	76.0	14 580	45.8	—	459	22.0	4 462	47.0	3 909	46.6	462	55.4
District 14	570 987	2.9	554 451	75.0	532 029	44.1	33.7	22 747	33.5	152 790	46.2	120 268	44.0	26 127	58.0
COUNTY															
Portage County (pt.)	87 569	2.7	85 179	75.1	82 217	53.4	22.0	3 428	29.2	20 984	49.3	16 913	47.2	3 150	61.2
Stark County (pt.)	3 820	.7	3 793	80.0	3 654	32.6	—	139	18.0	1 112	45.1	1 014	45.4	68	47.1
Summit County (pt.)	479 598	2.9	465 479	74.9	446 158	42.5	35.4	19 180	34.4	130 694	45.7	102 341	43.5	22 909	57.3
PLACE AND COUNTY SUBDIVISION															
Akron city	223 019	3.1	216 208	74.2	206 254	45.1	42.0	9 979	37.1	57 304	46.9	39 434	42.6	14 753	60.3
Barberton city	27 623	1.4	27 225	80.5	26 658	40.4	31.8	1 869	29.5	7 672	46.2	5 598	43.1	1 647	55.7
Cuyahoga Falls city	48 960	2.7	47 634	75.2	45 907	41.9	33.1	1 652	29.7	13 918	43.6	11 386	41.7	1 854	56.9
Kent city	28 835	4.8	27 939	75.1	27 078	71.0	28.2	1 305	31.5	3 437	53.7	3 437	48.7	1 221	73.0
Norton city (pt.)	11 435	1.6	11 092	79.8	10 759	36.6	28.1	398	36.7	3 458	40.7	2 983	41.7	337	35.6
Portage Lakes COP	13 373	2.5	13 037	77.8	12 612	36.8	81	310	27.6	3 885	40.1	3 371	39.5	371	52.6
Ravenna city	12 049	1.5	11 864	73.0	11 285	50.1	6.2	304	25.3	3 804	46.1	2 518	43.7	572	52.4
Stow city	27 702	3.5	26 759	74.2	25 594	47.4	13.6	976	32.5	7 815	52.1	6 822	51.4	805	60.0
Tallmadge city	14 986	3.2	14 512	76.1	14 163	35.9	24.0	673	40.4	4 339	40.5	3 694	39.6	467	47.8
District 15	570 740	3.5	550 615	73.9	530 718	54.0	37.2	26 179	36.4	141 619	47.7	114 987	46.3	20 664	56.7
COUNTY															
Franklin County (pt.)	523 266	3.8	503 517	73.3	486 123	54.5	37.2	24 285	36.7	130 724	47.5	105 657	46.1	19 481	56.5
Madison County	37 068	.8	36 780	81.8	34 555	45.0	37.5	1 388	28.3	9 378	49.8	8 024	48.5	1 040	60.2
Pickaway County (pt.)	10 406	.8	10 318	74.8	10 040	61.0	23.3	506	39.7	1 517	52.5	1 306	51.1	143	56.6
PLACE AND COUNTY SUBDIVISION															
Blacklick Estates COP	10 080	1.8	9 901	76.7	9 331	39.9	14.9	194	20.1	2 702	56.4	2 271	56.8	328	59.1
Columbus city (pt.)	347 803	4.4	332 512	73.3	322 558	59.8	38.1	18 694	40.0	80 700	47.7	63 189	46.3	13 503	56.6
Dublin city (pt.)	403	1.5	397	60.2	381	59.3	—	17	—	121	35.5	80	26.3	33	42.4

Table 18. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All persons		Persons 5 years and over		Persons who speak a language other than English at home		Family households		Female householder, no hus- band present			
	Total	Percent for- eign born	Native	Total	Percent living in different house in 1985	Persons 18 years and over		Total		Percent with own children under 18 years		
						Total	Percent born in State of residence					
											Persons 5 to 17 years	Percent who do not speak English *very well*
District 15—Con. PLACE AND COUNTY SUBDIVISION— Con.												
Gehanna city (pt.)	377	—	377	84.6	54.0	—	13	46.2	111	27.0	71	18.3
Grove city	19 653	.8	19 501	79.2	52.7	50	335	17.9	5 634	51.8	4 720	50.4
Hilliard city (pt.)	11 756	1.4	11 587	72.1	55.1	33	331	18.4	3 370	54.3	2 931	52.6
Upper Arlington city	34 128	4.8	32 478	67.6	38.9	327	1 798	24.4	10 096	41.7	8 957	40.9
Worthington city (pt.)	14 882	4.7	14 178	61.7	40.3	155	584	28.8	4 351	46.8	3 773	45.3
District 16	570 705	1.5	562 190	81.8	38.9	10 490	27 982	38.9	155 283	47.6	129 531	46.3
COUNTY												
Ashland County	47 507	1.0	47 010	84.2	41.8	799	1 296	35.0	12 797	47.8	11 088	46.2
Holmes County	32 849	.5	32 682	92.1	31.3	4 331	8 275	50.2	7 915	56.3	7 165	57.3
Knox County (pt.)	25 123	1.2	24 820	75.6	46.0	262	570	18.8	6 534	45.8	5 362	44.6
Stark County (pt.)	338 765	1.8	337 304	81.4	38.2	2 632	12 564	30.4	100 958	46.1	82 596	44.6
Wayne County	101 461	1.1	100 374	80.2	41.0	2 466	5 277	44.6	27 082	50.9	23 320	49.5
District 17	570 963	2.3	558 002	76.2	33.9	4 557	29 114	30.7	158 963	44.8	125 916	43.1
COUNTY												
Columbiana County (pt.)	106 722	.8	105 849	79.7	35.2	520	2 220	32.7	30 273	47.6	25 235	46.0
Marion County	284 806	2.9	247 137	78.6	33.4	2 535	17 453	31.4	72 858	43.6	55 882	41.6
Trumbull County (pt.)	199 435	2.2	195 016	71.2	33.9	1 502	9 441	28.9	55 832	45.0	44 799	43.4
District 18	570 784	.8	566 224	81.2	35.0	4 143	14 205	30.6	160 666	47.6	133 119	46.1
COUNTY												
Belmont County	71 074	1.1	70 287	60.0	30.1	350	2 637	28.3	20 379	43.7	16 865	42.4
Carroll County	26 521	.6	26 372	85.1	34.0	256	517	28.0	7 447	49.0	6 505	48.4
Columbiana County (pt.)	1 554	1.1	1 537	82.8	32.8	—	26	26.9	7 437	51.5	365	53.7
Coshocton County	35 427	.5	35 249	88.8	37.1	507	930	48.8	9 940	49.0	8 427	46.7
Guernsey County	39 024	.6	38 787	84.2	35.6	252	774	27.6	10 812	49.6	8 781	47.4
Harrison County	16 085	.6	15 993	76.4	30.2	127	388	28.1	4 613	45.5	3 874	44.9
Jefferson County	80 298	1.6	79 020	74.8	31.1	507	3 112	31.7	22 744	43.9	18 170	42.3
Licking County (pt.)	62 059	1.6	61 719	82.3	43.6	467	984	26.5	17 536	50.0	14 087	47.8
Morgan County	15 497	.2	15 469	67.5	23.5	114	344	30.4	4 434	45.6	3 860	45.4
Monroe County	14 194	.3	14 150	88.1	36.1	27	155	34.2	3 955	50.5	3 372	48.7
Muskingum County	82 068	.7	81 521	89.4	29.3	455	1 281	37.0	22 653	49.4	18 368	47.3
Noble County	31 557	.3	31 299	89.1	28.0	198	127	35.4	3 227	47.8	2 777	47.6
Perry County	31 557	.3	31 299	89.1	28.0	198	127	35.4	3 227	47.8	2 777	47.6
Tuscarawas County	84 090	.8	83 438	88.6	35.6	824	2 602	30.9	23 755	47.5	20 391	46.4

Table 18. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see Text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All persons			Persons 5 years and over		Persons who speak a language other than English at home		Family households			Female householder, no hus- band present		
	Total	Percent for- eign born	Native	Total	Percent living in different house in 1985	Persons 5 to 17 years		Persons 18 years and over		Married-couple family		Percent with own children under 18 years	
						Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"				
District 18—Con. PLACE AND COUNTY SUBDIVISION													
Cambridge city	11 748	.6	11 673	81.8	42.6	58	12.1	187	36.4	2 309	46.7	679	64.1
Coshocton city	12 193	1.1	12 054	81.4	41.1	74	37.8	236	41.1	2 715	43.0	515	63.3
Dover city	11 329	1.8	11 127	86.2	39.8	43	44.2	237	12.7	2 698	44.0	366	53.3
Newark city (pt.)	28 593	.4	28 467	82.9	47.1	206	27.2	445	31.0	7 639	49.1	1 600	60.4
New Philadelphia city	15 698	.8	15 579	87.2	42.1	69	10.1	267	25.8	3 496	43.4	734	50.8
Steubenville city	22 125	3.5	21 350	70.4	41.0	150	15.3	1 556	31.7	5 816	36.7	1 470	57.0
Zanesville city	26 778	.8	26 565	89.5	46.3	130	49.2	478	31.0	4 764	45.6	1 863	64.1
District 19	570 834	4.7	544 211	78.7	37.4	5 578	26.2	39 003	34.3	135 742	42.8	19 273	46.5
COUNTY													
Ashabula County	99 821	1.6	98 185	76.1	39.8	1 057	44.2	4 251	34.2	22 426	46.4	3 798	65.2
Cuyahoga County (pt.)	255 514	7.0	237 558	80.8	34.6	2 904	22.2	24 125	35.2	63 108	38.7	7 909	34.6
Lake County	215 499	3.3	208 468	77.6	39.7	1 617	21.5	10 627	32.3	50 208	46.4	7 566	49.7
PLACE AND COUNTY SUBDIVISION													
Ashabula city	21 633	2.1	21 174	77.0	42.3	234	36.3	1 145	44.5	4 164	45.7	1 234	69.0
Bedford city (pt.)	9 405	13.4	8 142	74.4	39.6	149	6.0	1 190	31.6	2 573	30.9	1 170	45.9
Bedford city (pt.)	4 760	3.5	4 595	80.3	34.9	34	38.2	261	33.3	1 068	36.9	188	27.7
Brecksville city (pt.)	5 632	5.7	5 331	79.9	35.3	64	40.6	459	28.1	2 006	37.7	110	31.8
Brookview Heights city (pt.)	10 631	9.9	9 580	80.5	42.9	207	9.7	1 144	30.9	2 997	42.2	283	38.2
Brook Park city	22 865	3.8	22 001	79.2	27.5	303	17.5	1 141	32.9	6 442	42.3	860	42.7
Conneaut city	13 241	1.4	13 052	71.8	38.1	100	61.0	425	31.1	3 729	45.3	598	65.6
Coshocton city	21 161	3.5	20 413	79.3	31.3	191	12.6	1 119	29.4	5 832	47.8	749	36.3
Gorfield Heights city (pt.)	26 827	4.2	25 705	87.1	28.0	117	16.2	2 836	32.4	7 654	38.9	1 267	32.8
Lyndhurst city	15 982	7.1	14 840	83.2	26.8	154	14.9	1 199	33.4	4 899	33.0	397	27.7
Mable Heights city (pt.)	10 944	4.1	10 495	87.0	27.7	59	10.2	891	29.3	3 200	35.7	369	24.9
Moyfield Heights city	19 847	12.6	17 338	81.4	36.6	233	39.1	2 759	45.8	5 449	30.0	721	27.9
Mentor city	47 358	2.7	46 060	76.5	42.9	282	18.4	1 801	30.3	13 458	50.3	1 332	53.9
Middleburg Heights city	14 702	8.4	13 461	81.1	33.3	271	9.6	1 775	35.0	3 639	32.6	446	26.2
North Royalton city (pt.)	16 150	6.7	15 071	84.1	43.7	191	35.1	1 366	41.1	4 440	46.2	421	52.3
Painesville city	15 699	2.6	15 294	76.3	48.1	116	64.7	717	29.1	3 975	53.7	982	62.1
Parma Heights city	21 448	7.1	19 916	82.3	33.9	194	33.0	2 347	36.6	5 989	35.0	737	33.1
Parma Solon city	18 548	5.6	17 505	71.8	42.2	227	28.2	1 386	29.9	5 350	51.0	483	42.0
Strongsville city (pt.)	10 613	6.5	9 922	78.5	49.1	94	29.8	751	29.7	3 078	37.1	383	36.2
Wickliffe city	14 558	4.9	13 849	80.1	24.0	142	18.3	1 045	35.6	4 165	36.1	625	33.4
Willoughby city	20 510	2.6	19 977	78.9	45.5	140	30.0	953	29.9	5 609	44.0	830	55.5
Willowick city	15 269	6.2	14 322	81.3	27.8	141	14.9	1 406	39.6	4 532	32.2	541	31.8

Table 19. Education and Veteran Status: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 3 years and over enrolled in school				Persons 16 to 19 years				Persons 25 years and over			Civilian veterans 16 years and over	
	Preprimary school	Elementary or high school		College	Total	Not enrolled in school and not high school graduate			Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
		Total	Percent in private school			Total	Employed	Unem- ployed					
The State -----	198 740	1 880 830	11.8	718 656	641 127	56 910	20 418	10 692	25 730	6 924 764	75.7	17.0	1 259 535 326 473
District 1 -----	11 125	96 464	21.8	44 620	33 307	3 564	1 166	724	1 674	355 102	72.2	18.7	59 585 16 656
COUNTY													
Hamilton County (pt.) -----	11 125	96 464	21.8	44 620	33 307	3 564	1 166	724	1 674	355 102	72.2	18.7	59 585 16 656
PLACE AND COUNTY SUBDIVISION													
Bridgetown North COP -----	217	1 827	36.3	724	602	7	7	-	-	7 923	81.1	14.5	1 457 549
Cincinnati city (pt.) -----	5 258	50 222	16.0	29 252	18 504	2 612	751	532	1 329	188 987	67.3	18.7	28 594 7 822
Finneytown COP -----	273	2 191	23.4	898	745	25	3	7	15	8 824	84.2	33.0	1 859 638
Forest Park city (pt.) -----	467	3 783	11.0	1 438	1 255	96	54	20	22	11 288	85.0	24.1	2 241 334
Northbrook COP -----	276	2 400	10.0	527	739	117	43	20	54	6 836	72.6	10.0	1 533 312
North College Hill city -----	248	1 698	25.3	542	439	33	16	8	9	7 457	71.1	11.4	1 368 545
Norwood city (pt.) -----	-	-	-	-	-	-	-	-	-	-	-	-	-
White Oak COP -----	287	1 980	35.0	812	562	28	7	13	8	8 018	80.7	18.7	1 490 409
District 2 -----	11 927	101 813	14.3	29 317	30 765	2 798	1 221	441	1 131	366 817	76.9	23.7	64 385 16 202
COUNTY													
Adams County -----	225	5 348	2.6	710	1 650	175	43	28	104	15 569	58.4	5.2	2 767 788
Brown County -----	372	6 860	4.3	1 263	2 202	258	80	54	124	21 769	64.9	7.4	3 907 876
Clermont County -----	2 631	29 218	9.6	6 364	8 801	842	403	134	305	91 613	72.8	14.5	16 427 3 255
Hamilton County (pt.) -----	7 368	48 443	21.6	17 254	14 350	1 229	549	170	505	196 131	81.9	32.7	33 927 9 799
Warren County (pt.) -----	1 331	11 944	7.2	3 726	3 762	294	146	55	93	41 735	75.2	16.8	7 357 1 484
PLACE AND COUNTY SUBDIVISION													
Blue Ash city -----	371	1 983	19.9	607	649	46	23	23	-	7 990	84.2	40.0	1 214 348
Cincinnati city (pt.) -----	1 182	6 099	41.0	3 853	1 894	276	79	46	151	37 298	81.5	39.9	5 662 1 931
Fairfield city (pt.) -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Forest Park city (pt.) -----	-	-	-	-	-	-	-	-	-	-	-	-	-
Franklin city -----	166	2 065	3.7	449	683	80	31	5	44	6 801	60.6	6.5	1 206 271
Moson city (pt.) -----	157	1 057	7.4	236	270	33	28	-	5	3 022	83.0	15.6	504 102
Middletown city (pt.) -----	-	-	-	-	-	-	-	-	-	38	78.9	13.2	8 8
Norwood city (pt.) -----	240	3 852	12.9	1 117	1 192	228	88	21	119	15 304	61.9	8.4	2 799 700
Reading city -----	234	1 542	35.5	757	544	66	36	11	19	8 088	72.6	14.6	1 563 411
Sharonville city (pt.) -----	176	1 726	16.5	696	527	22	9	6	7	7 773	80.1	21.9	1 370 343
Springdale city -----	130	1 770	5.8	569	569	28	10	12	6	7 263	82.2	23.2	1 456 306
District 3 -----	11 110	93 131	12.5	44 611	31 622	3 334	1 091	669	1 564	369 614	77.8	20.1	71 786 17 760
COUNTY													
Montgomery County (pt.) -----	11 110	93 131	12.5	44 611	31 622	3 334	1 091	669	1 564	369 614	77.8	20.1	71 786 17 760
PLACE AND COUNTY SUBDIVISION													
Centerville city -----	481	3 255	12.7	1 526	1 014	15	7	8	-	14 621	92.2	40.3	2 765 644
Doyton city -----	3 143	29 897	14.2	17 223	11 089	1 827	489	402	936	110 961	68.3	12.3	20 370 5 429
Englewood city -----	296	1 853	6.7	1 006	675	44	28	16	-	7 599	84.2	19.0	1 553 355
Huber Heights city (pt.) -----	726	7 475	7.7	2 838	2 350	154	44	35	75	23 953	84.1	18.3	5 786 663
Kettering city (pt.) -----	1 152	8 389	15.8	4 834	2 661	185	118	6	61	42 497	86.8	28.6	8 442 2 797
Miamisburg city -----	446	3 087	7.7	993	955	97	84	4	9	11 557	77.0	14.9	2 201 499
Northview COP -----	294	2 054	13.0	676	669	21	14	7	-	6 700	91.9	30.6	1 303 340
Overlook-Page Manor COP -----	144	1 972	14.5	680	701	50	19	19	12	9 055	72.0	10.1	2 269 630
Shiloh COP -----	219	1 053	38.7	954	366	26	8	-	18	8 879	85.3	26.1	1 917 667
Vandalia city -----	268	2 082	7.1	949	658	71	51	14	6	9 376	80.4	16.2	1 941 444
West Carrollton City city -----	264	2 023	7.9	1 066	771	53	13	9	21	9 390	79.3	16.7	1 858 373
District 4 -----	9 378	105 931	7.7	27 153	34 583	2 705	906	550	1 249	362 314	75.3	11.3	66 269 16 820
COUNTY													
Allen County -----	1 839	20 900	11.0	5 984	6 760	399	83	103	213	68 893	76.1	11.4	12 642 3 156
Auglaize County (pt.) -----	804	6 626	8.9	1 214	1 953	83	33	13	37	21 000	75.6	9.2	3 591 864
Crawford County -----	771	9 004	8.7	1 724	2 812	240	77	65	98	30 958	73.8	9.3	5 493 1 491
Hancock County -----	1 279	11 690	8.9	3 704	3 967	283	124	49	110	41 492	82.9	18.7	7 376 1 896
Hardin County -----	341	5 678	2.7	3 151	2 379	140	29	52	59	18 589	74.0	11.6	3 114 837
Knox County (pt.) -----	286	4 182	4.4	1 267	1 479	98	21	12	65	14 174	76.4	11.1	2 720 718
Logan County (pt.) -----	188	3 605	3.7	509	1 175	71	51	4	16	13 087	70.9	6.7	2 664 701
Marion County -----	1 174	11 670	4.8	2 641	3 694	371	106	91	174	41 239	73.8	9.9	7 834 1 866
Morrow County -----	392	5 894	3.6	902	1 831	159	58	36	65	17 158	71.3	7.2	3 097 652
Richland County -----	1 899	22 484	8.5	5 249	7 290	788	314	101	373	81 363	73.5	11.6	15 234 3 925
Wyandot County -----	405	4 198	7.0	808	1 243	73	10	24	39	14 361	76.5	8.7	2 504 714
PLACE AND COUNTY SUBDIVISION													
Bucyrus city -----	180	2 456	7.9	493	731	120	38	40	42	8 720	69.3	10.3	1 587 454
Findlay city -----	712	5 602	8.3	2 231	2 111	215	87	44	84	22 799	82.0	22.1	4 131 1 131
Fostoria city (pt.) -----	48	540	29.8	138	162	-	-	-	-	2 020	82.1	13.9	420 145
Galion city -----	293	2 054	6.2	347	686	68	26	16	26	7 580	70.7	8.4	1 347 357
Lima city -----	678	8 580	10.3	2 697	2 697	259	38	69	152	27 945	69.3	8.4	5 212 1 200
Mansfield city -----	826	8 170	10.5	2 101	2 793	396	84	66	246	32 670	69.7	13.0	5 998 1 676
Marion city -----	680	6 293	4.1	1 245	1 955	236	73	67	96	21 090	69.7	9.4	3 972 1 021
Mount Vernon city (pt.) -----	12	72	8.3	632	295	-	-	-	-	440	59.5	13.0	72 23
District 5 -----	11 562	110 187	8.9	26 354	34 114	2 248	772	496	980	358 545	77.0	12.4	65 309 16 458
COUNTY													
Defiance County -----	792	7 771	6.0	1 914	2 526	219	84	22	113	24 362	76.8	12.5	4 343 968
Erie County -----	1 648	13 743	11.7	3 038	4 221	383	166	87	130	50 112	76.2	13.8	10 085 2 757
Henry County -----	715	5 542	8.9	966	1 688	149	30	29	90	18 245	75.4	10.3	3 290 850
Huron County -----	1 129	11 050	10.1	1 697	3 551	244	70	69	105	34 521	74.1	9.4	6 453 1 372
Lorain County (pt.) -----	591	7 744	5.8	2 049	2 426	130	64	20	46	23 717	78.7	10.7	4 740 923
Mercer County (pt.) -----	79	1 053	1.9	147	281	18	4	2	12	3 473	76.2	5.6	497 136
Ottawa County (pt.) -----	383	4 137	7.7	948	1 330	138	43	28	67	17 534	74.6	15.0	3 661 1 193
Poultney County -----	392	4 223	3.1	611	1 291	87	32	12	43	12 456	72.2	6.9	2 121 518

Table 19. Education and Veteran Status: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 3 years and over enrolled in school				Persons 16 to 19 years				Persons 25 years and over			Civilian veterans 16 years and over		
	Preprimary school	Elementary or high school		College	Total	Not enrolled in school and not high school graduate				Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
		Total	Percent in private school			Total	Employed	Unem- ployed	Not in labor force					
District 5—Con. COUNTY—Con.														
Putnam County	626	7 094	10.1	1 430	2 080	67	14	14	39	20 028	77.5	8.8	2 900	798
Sondusky County	1 233	12 012	11.4	2 595	3 687	272	95	82	95	38 993	76.6	10.7	6 891	1 834
Seneca County	1 223	11 897	11.8	3 514	4 022	199	23	36	140	36 666	75.3	10.1	6 737	1 621
Van Wert County	823	5 671	8.8	929	1 635	68	32	20	16	19 497	79.2	9.3	3 341	943
Williams County	717	7 272	5.0	1 096	2 093	122	54	36	32	23 340	76.1	8.9	4 038	1 086
Wood County (pt.)	1 211	10 978	7.9	5 420	3 283	152	61	39	52	35 601	84.7	26.7	6 212	1 459
PLACE AND COUNTY SUBDIVISION														
Bowling Green city (pt.)	221	1 743	4.7	2 848	566	22	14	—	8	7 393	88.5	40.8	1 306	310
Defiance city	370	3 144	10.6	1 040	1 058	104	38	7	59	10 298	76.3	15.6	1 836	482
Fostoria city (pt.)	263	2 544	12.5	375	739	56	13	21	22	7 204	69.5	6.3	1 516	349
Fremont city	320	3 575	12.2	709	1 068	66	16	27	23	10 804	73.2	10.4	1 827	523
Norwalk city	372	2 480	16.9	460	818	80	36	19	25	9 149	73.6	11.7	1 792	481
Perrysburg city (pt.)	326	2 417	11.7	905	724	21	13	8	—	7 832	90.3	40.3	1 267	340
Sondusky city	712	5 223	14.9	1 065	1 592	233	68	71	94	18 913	71.2	9.5	3 573	940
Tiffin city	352	3 116	17.7	1 906	1 385	64	8	16	40	11 507	76.4	13.3	2 119	605
Van Wert city	277	1 910	6.1	389	593	35	18	5	12	7 112	76.7	12.0	1 302	396
Vermillion city	167	2 148	3.5	466	674	33	33	—	—	7 156	80.9	16.9	1 539	343
District 6	7 741	105 661	3.3	39 320	38 112	2 928	636	582	1 710	356 471	68.3	11.4	65 683	16 669
COUNTY														
Athens County	630	8 805	1.7	17 152	6 973	257	44	90	123	30 179	74.6	23.4	5 388	1 273
Clinton County	528	6 611	1.3	1 987	2 210	187	55	22	110	21 969	74.3	11.6	3 820	937
Gallia County	408	5 821	3.1	1 788	1 944	185	34	54	97	19 586	64.2	10.9	3 452	835
Highland County	544	6 864	.6	1 309	2 129	210	53	61	96	22 784	66.5	8.2	3 980	1 127
Hocking County	209	4 689	3.1	839	1 490	142	62	8	72	16 368	67.8	8.1	3 213	794
Jackson County	493	5 923	1.9	1 058	1 918	157	10	51	96	19 136	60.9	7.9	3 550	902
Lawrence County	605	11 936	2.5	2 666	4 099	357	54	55	248	39 219	65.9	8.2	7 437	1 879
Meigs County	222	4 506	2.5	859	1 326	135	39	15	81	14 772	64.0	7.3	2 600	710
Pike County	326	4 988	2.7	652	1 474	109	19	19	71	15 099	60.8	8.0	2 767	781
Ross County (pt.)	628	7 993	2.5	1 447	2 475	205	35	57	113	26 984	65.5	9.4	5 291	1 306
Scioto County	1 082	15 484	3.0	3 738	4 928	479	53	104	322	51 585	63.8	8.5	9 763	2 506
Vinton County	101	2 242	2.6	327	790	65	32	7	26	6 963	58.7	4.8	1 227	320
Warren County (pt.)	1 048	8 586	10.3	2 150	2 515	229	90	30	109	31 416	75.8	19.6	5 564	1 224
Washington County	917	11 213	5.8	3 348	3 841	211	56	9	146	40 411	77.5	13.2	7 631	2 075
PLACE AND COUNTY SUBDIVISION														
Athens city	95	1 322	1.2	14 069	4 454	32	—	11	21	6 516	90.1	57.2	1 023	273
Chillicothe city (pt.)	338	3 525	4.0	800	1 083	69	23	16	30	13 294	68.5	13.4	2 754	803
Ironton city	146	2 058	5.6	539	753	86	12	28	46	8 610	66.9	9.7	1 776	570
Lebanon city	240	1 745	8.8	499	572	55	28	—	27	6 521	75.0	16.1	1 248	273
Marietta city	236	2 347	10.9	1 589	1 079	49	7	—	42	9 560	75.3	19.8	1 618	473
Moson city (pt.)	121	1 043	11.7	304	289	17	—	5	12	4 277	84.4	23.6	814	163
Portsmouth city	328	3 820	5.5	1 180	1 230	189	38	48	103	15 027	64.3	11.5	2 873	899
Wilmington city	200	1 736	1.3	1 057	720	36	18	5	13	6 886	77.7	17.4	1 169	348
District 7	9 666	103 469	6.0	36 436	37 028	3 159	1 167	438	1 554	360 645	76.2	15.3	72 007	15 473
COUNTY														
Champaign County	564	6 683	5.6	1 574	2 127	158	52	36	70	23 023	75.4	9.7	4 107	844
Clark County	2 408	26 073	5.6	9 137	9 347	885	372	162	351	93 950	73.4	12.2	18 978	4 508
Fairfield County	1 834	19 337	6.7	4 458	6 643	905	208	86	611	65 269	78.8	15.5	13 157	2 648
Fayette County	488	4 957	1.6	635	1 548	131	56	18	57	17 854	65.3	8.5	3 084	874
Greene County	2 684	23 982	8.9	15 853	10 497	538	226	72	240	83 757	82.4	26.0	18 196	3 444
Logan County (pt.)	307	4 516	1.2	701	1 372	124	58	13	53	13 693	77.9	10.9	2 420	605
Pickaway County (pt.)	478	7 095	2.7	1 197	2 292	158	55	24	79	24 025	71.9	10.5	4 421	974
Ross County (pt.)	353	4 853	4.2	1 486	1 369	126	67	18	41	18 547	70.6	9.0	4 458	850
Union County	550	5 973	7.1	1 395	1 833	134	73	9	52	20 527	76.2	12.0	3 186	726
PLACE AND COUNTY SUBDIVISION														
Beavercreek city	873	6 276	14.9	2 803	2 172	90	51	—	39	22 158	89.0	37.2	4 930	804
Bellefontaine city	140	2 347	.3	358	745	74	37	9	28	7 366	73.7	9.8	1 401	385
Chillicothe city (pt.)	8	278	—	69	95	6	6	—	—	1 559	79.0	17.6	326	85
Circleville city	185	1 905	1.9	261	574	57	15	13	29	7 647	69.3	12.3	1 525	396
Columbus city (pt.)	—	72	—	52	18	—	—	—	—	454	93.8	38.5	67	—
Dublin city (pt.)	—	—	—	—	—	—	—	—	—	6	100.0	100.0	—	—
Fairborn city	430	4 774	3.9	4 577	2 362	164	54	26	84	18 767	77.8	21.0	4 798	914
Kettering city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lancaster city	573	5 352	8.1	1 379	1 839	270	128	50	92	22 543	72.8	11.6	4 555	1 138
Reynoldsburg city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Springfield city	1 212	11 956	6.9	5 045	4 661	591	230	110	251	43 267	68.3	10.9	8 052	2 125
Urbano city	156	1 887	8.2	572	627	79	17	24	38	7 382	73.8	12.2	1 259	344
Washington city	229	2 127	1.0	241	685	59	18	5	36	8 538	62.0	8.7	1 502	510
Xenia city	473	4 611	7.2	1 397	1 401	144	61	29	54	15 158	74.6	11.5	3 141	618
District 8	10 499	103 385	7.5	36 998	36 090	3 085	1 302	572	1 211	352 663	75.4	14.8	62 742	14 719
COUNTY														
Auglaize County (pt.)	238	1 951	1.1	343	563	40	18	—	22	6 676	79.0	11.9	1 049	264
Butler County	5 656	50 170	10.4	25 674	20 000	1 771	723	324	724	176 989	76.0	18.7	31 767	7 237
Dorke County	969	10 009	3.3	1 859	3 096	211	75	60	76	34 048	73.5	8.8	5 735	1 487
Mercer County (pt.)	658	6 748	3.3	1 046	1 911	135	46	28	61	20 307	75.4	9.1	3 323	851
Miami County	1 678	17 280	7.1	4 580	5 325	447	242	69	136	59 893	76.6	14.1	11 182	2 589
Montgomery County (pt.)	48	576	1.6	125	176	3	—	—	3	1 916	75.2	9.8	362	57
Preble County	602	7 758	2.2	1 483	2 328	147	47	31	69	25 469	72.5	7.0	4 708	1 160
Shelby County	650	8 893	6.4	1 888	2 691	331	151	60	120	27 365	72.9	11.2	4 616	1 074
PLACE AND COUNTY SUBDIVISION														
Fairfield city (pt.)	913	6 424	16.5	2 172	2 158	165	79	43	43	25 524	85.2	25.9	4 423	908
Greenville city	216	1 951	5.4	467	623	26	18	8	—	8 913	72.3	11.2	1 457	454

Table 19. Education and Veteran Status: 1990—Con.

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State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 3 years and over enrolled in school				Persons 16 to 19 years				Persons 25 years and over			Civilian veterans 16 years and over	
	Preprimary school	Elementary or high school		College	Total	Not enrolled in school and not high school graduate			Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
		Total	Percent in private school			Total	Employed	Unem- ployed					
District 8—Con. PLACE AND COUNTY SUBDIVISION—Con.													
Hamilton city	965	10 814	11.8	2 104	3 266	614	184	147	283	38 892	66.6	9.9	7 196
Huber Heights city (pt.)	—	9	—	6	9	—	—	—	—	15	100.0	—	7
Middletown city (pt.)	848	7 316	9.5	1 800	2 427	390	154	64	172	29 535	71.4	12.8	5 558
Oxford city	182	1 243	6.4	11 949	3 630	44	19	—	25	5 329	88.5	54.1	753
Piqua city	299	3 923	9.4	785	1 234	210	112	30	68	12 739	69.5	9.0	2 417
Sharonville city (pt.)	41	298	19.5	78	95	—	—	—	—	1 282	83.2	30.3	196
Sidney city	300	3 351	10.6	825	1 081	235	108	31	96	11 389	70.9	14.3	1 964
Troy city	404	3 388	5.7	988	919	50	28	9	13	12 564	76.5	16.9	2 269
District 9	10 847	99 664	17.4	50 941	38 508	2 702	950	589	1 146	351 659	76.9	16.3	60 796
COUNTY													
Fulton County	760	7 808	5.9	1 491	2 393	122	70	17	35	23 846	78.3	10.3	3 664
Lucas County	8 923	81 005	19.9	34 522	28 335	2 425	787	550	1 071	289 965	76.2	17.0	50 686
Ottawa County (pt.)	276	2 831	2.6	727	915	34	14	13	7	9 397	78.1	10.8	1 518
Wood County (pt.)	888	8 020	9.0	14 201	6 865	121	79	9	33	28 451	82.6	15.8	4 928
PLACE AND COUNTY SUBDIVISION													
Bowling Green city (pt.)	110	581	8.3	11 546	4 538	32	25	—	7	2 900	88.9	43.5	437
Moumee city	462	2 637	18.5	1 060	862	35	13	14	8	10 163	89.2	21.2	1 826
Oregon city	360	3 143	11.6	1 021	1 158	77	17	27	29	12 102	75.9	11.3	2 219
Perrysburg city (pt.)	24	78	—	65	9	9	9	—	—	335	94.9	34.9	36
Sylvania city	326	3 490	16.5	1 184	946	24	15	2	7	11 183	91.7	37.7	1 837
Toledo city	6 156	56 393	21.5	26 425	20 779	2 005	656	462	874	206 870	73.2	14.1	36 591
District 10	10 870	87 025	28.1	34 662	27 751	3 405	1 330	652	1 403	383 025	75.5	19.5	66 814
COUNTY													
Cuyahogo County (pt.)	10 870	87 025	28.1	34 662	27 751	3 405	1 330	652	1 403	383 025	75.5	19.5	66 814
PLACE AND COUNTY SUBDIVISION													
Bay Village city	589	2 842	25.4	917	867	42	8	10	24	11 583	95.3	49.7	2 160
Berea city	406	2 814	12.3	2 359	1 443	56	25	14	17	11 894	84.8	27.3	1 942
Brooklyn city (pt.)	118	1 465	21.6	836	522	57	33	11	13	8 616	70.7	7.9	1 570
Cleveland city (pt.)	3 271	33 616	37.6	9 894	10 316	2 563	938	523	1 092	141 021	62.0	8.8	24 306
Fairview Park city	300	2 353	33.6	1 157	811	41	36	—	—	13 025	84.8	28.1	2 218
Lakewood city	1 174	8 978	19.0	4 873	2 888	186	65	26	95	40 282	84.1	29.0	5 937
North Olmsted city	919	5 737	21.4	2 395	1 963	73	51	10	12	22 767	85.9	25.0	4 354
Pomona city	1 509	12 288	25.3	5 502	3 855	246	102	48	91	62 174	76.9	15.3	11 463
Rocky River city	386	2 471	18.1	1 272	787	15	5	—	10	15 384	90.6	40.6	2 756
Seven Hills city	138	1 565	43.4	744	567	24	20	—	4	9 159	78.2	16.8	1 941
Strongsville city (pt.)	857	5 210	18.0	1 456	909	43	17	3	23	15 246	90.9	31.7	2 618
Westlake city	730	4 351	22.1	1 846	1 342	15	4	—	11	18 735	89.9	37.7	3 117
District 11	10 138	99 422	14.4	41 237	32 442	3 683	982	740	1 961	368 617	68.5	18.2	60 810
COUNTY													
Cuyahogo County (pt.)	10 138	99 422	14.4	41 237	32 442	3 683	982	740	1 961	368 617	68.5	18.2	60 810
PLACE AND COUNTY SUBDIVISION													
Beechwood city (pt.)	35	136	11.0	60	55	—	—	—	—	1 010	74.9	43.6	169
Bedford city (pt.)	161	1 246	17.7	517	475	15	7	—	8	7 179	77.0	11.1	1 556
Bedford Heights city	115	1 682	7.1	832	636	58	25	—	33	8 397	75.6	12.8	1 641
Brooklyn city (pt.)	—	—	—	—	—	—	—	—	—	15	—	—	—
Cleveland city (pt.)	4 591	55 153	11.3	17 918	17 572	2 699	696	520	1 483	175 652	56.2	7.5	28 955
Cleveland Heights city	1 167	9 122	23.8	5 931	2 759	148	42	30	76	35 575	88.1	45.0	5 034
East Cleveland city	519	6 755	5.6	2 092	2 054	252	66	79	107	20 155	62.6	7.1	3 138
Euclid city	902	6 881	23.8	3 651	2 051	168	28	39	101	39 870	74.8	17.3	7 138
Garfield Heights city (pt.)	76	1 023	8.1	265	365	23	11	—	12	2 979	69.1	4.3	611
Mopple Heights city (pt.)	285	2 459	17.7	905	772	60	25	21	14	10 996	72.8	8.9	2 110
Shaker Heights city	773	5 214	18.8	2 658	1 596	92	16	5	71	21 513	92.6	61.0	3 350
South Euclid city	698	3 288	26.1	1 847	1 052	29	18	11	—	16 652	85.0	29.8	2 452
University Heights city	414	1 864	38.6	2 795	1 333	21	9	5	7	9 052	90.8	47.0	1 143
Worrensville Heights city	188	2 819	7.3	1 048	905	65	11	24	30	10 294	77.0	12.4	1 982
District 12	11 988	99 529	9.3	39 918	34 643	3 814	1 162	735	1 911	353 563	80.2	23.5	62 084
COUNTY													
Delaware County	1 543	12 250	9.7	4 649	4 449	314	107	50	157	41 799	84.4	26.4	7 051
Franklin County (pt.)	9 175	75 878	9.3	30 335	25 542	3 166	954	631	1 581	269 638	79.5	23.9	46 603
Licking County (pt.)	1 270	11 401	8.5	4 934	4 652	334	101	54	173	42 126	80.6	17.9	8 430
PLACE AND COUNTY SUBDIVISION													
Bexley city	374	2 296	12.7	1 811	997	28	6	7	15	8 065	95.2	58.3	1 216
Columbus city (pt.)	5 089	47 843	9.4	19 271	16 074	2 551	649	503	1 399	172 728	74.9	19.2	29 421
Delaware city	354	3 172	5.7	2 437	1 665	142	52	34	56	11 636	79.4	20.2	1 946
Dublin city (pt.)	747	3 268	8.2	707	746	26	—	8	18	10 024	98.2	59.1	1 421
Gahanna city (pt.)	931	5 141	7.5	1 931	1 699	109	58	21	30	16 844	85.0	29.1	2 997
Hilliard city (pt.)	—	13	—	—	—	—	—	—	—	27	100.0	25.9	—
Newark city (pt.)	361	2 222	10.9	619	816	92	25	10	51	10 803	79.9	18.0	2 226
Reynoldsburg city (pt.)	612	4 374	8.9	1 522	1 472	127	33	49	45	16 309	88.2	24.7	3 320
Westerville city	740	6 142	11.8	2 677	2 292	101	71	13	17	18 391	91.5	40.1	2 919
Whitehall city	294	3 229	9.4	1 138	1 089	152	94	26	32	13 204	77.3	10.8	2 651
Worthington city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 19. Education and Veteran Status: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 3 years and over enrolled in school				Persons 16 to 19 years				Persons 25 years and over			Civilian veterans 16 years and over		
	Preprimary school	Elementary or high school		College	Total	Not enrolled in school and not high school graduate				Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
		Total	Percent in private school			Total	Employed	Unem- ployed	Not in labor force					
District 13-----	11 383	107 142	12.1	33 407	35 133	2 925	1 321	489	1 115	359 187	78.6	16.5	68 272	15 275
COUNTY														
Cuyahoga County (pt.) -----	388	2 128	16.3	1 016	640	34	12	—	22	10 258	85.0	29.4	2 162	569
Geauga County -----	1 872	14 823	22.9	4 314	4 593	669	379	59	231	51 290	82.0	25.9	8 956	2 109
Lorain County (pt.) -----	3 925	43 949	11.4	15 215	14 922	1 174	396	309	469	145 775	74.7	12.6	28 376	6 636
Medina County -----	3 132	23 824	8.0	6 228	7 540	461	256	58	147	76 962	82.4	18.0	14 295	2 944
Portage County (pt.) -----	931	10 879	6.4	3 139	3 638	188	98	35	55	33 985	78.6	14.4	6 436	1 263
Summit County (pt.) -----	773	5 875	14.6	2 422	1 984	89	34	—	55	23 485	83.6	20.0	4 328	921
Trumbull County (pt.) -----	362	5 664	13.5	1 073	1 816	310	146	28	136	17 432	72.8	7.7	3 719	833
PLACE AND COUNTY SUBDIVISION														
Amherst city -----	168	1 820	7.7	622	599	12	—	12	—	6 978	79.2	16.3	1 513	398
Avon Lake city -----	435	2 756	14.9	843	813	55	11	16	28	9 834	90.0	31.4	1 673	434
Brecksville city (pt.) -----	152	981	14.0	366	265	14	—	—	14	4 330	88.2	38.8	1 193	313
Broadview Heights city (pt.) -----	34	182	15.9	138	56	8	—	—	8	1 160	71.3	19.5	121	34
Brunswick city -----	676	5 883	12.3	1 678	2 076	115	65	14	36	16 862	81.6	13.1	3 141	407
Elyria city -----	1 015	10 302	10.2	3 230	3 221	356	135	88	133	35 301	75.2	11.0	7 016	1 550
Lorain city -----	956	14 219	10.3	3 349	4 163	456	112	132	212	44 066	67.5	7.7	8 597	2 344
Medina city -----	663	3 677	6.3	822	855	81	50	10	21	11 988	83.7	23.5	2 017	508
North Ridgeville city -----	429	4 184	17.3	1 307	1 497	151	85	9	57	13 393	79.1	14.1	2 533	356
North Royalton city (pt.) -----	202	965	18.7	512	319	12	12	—	—	4 768	85.5	23.4	848	222
Wadsworth city -----	431	2 609	5.6	689	813	43	10	12	21	10 450	79.6	22.7	1 906	503
District 14-----	11 155	92 745	10.3	50 992	34 638	2 250	822	456	972	365 320	78.2	19.7	66 752	18 263
COUNTY														
Portage County (pt.) -----	1 492	13 387	5.2	17 209	8 064	217	56	35	126	48 741	79.8	19.9	8 858	1 909
Stark County (pt.) -----	40	766	10.3	183	259	7	—	—	7	2 622	83.9	20.6	508	152
Summit County (pt.) -----	9 623	78 592	11.2	33 600	26 315	2 026	766	421	839	313 957	77.9	19.7	57 386	16 202
PLACE AND COUNTY SUBDIVISION														
Akron city -----	3 744	35 947	11.1	18 408	13 156	1 231	404	244	583	141 327	72.9	14.9	25 091	7 297
Barberton city -----	535	4 685	5.8	1 221	1 451	175	64	43	68	18 086	68.8	7.9	3 432	963
Cuyahoga Falls city -----	1 233	7 006	15.5	3 225	2 182	135	69	20	46	33 462	85.2	21.5	6 276	1 890
Kent city -----	367	3 176	3.2	12 611	4 798	26	8	—	18	11 917	85.9	33.6	1 927	431
Norton city (pt.) -----	213	2 020	10.0	534	579	68	37	14	17	7 696	77.1	14.1	1 499	420
Portage Lakes CDP-----	161	1 987	20.2	728	699	47	25	10	12	9 368	80.4	16.4	1 911	521
Ravenna city -----	219	1 937	4.4	726	570	37	8	8	21	7 918	70.7	12.9	1 477	394
Stow city -----	655	4 910	14.6	1 918	1 561	92	33	11	48	17 925	86.0	30.4	3 050	671
Tallmadge city -----	227	2 380	7.9	966	808	27	7	8	12	10 278	82.8	20.5	2 072	630
District 15-----	9 925	81 566	10.6	67 102	33 969	3 242	1 310	603	1 323	358 916	81.0	27.0	61 823	13 642
COUNTY														
Franklin County (pt.) -----	9 380	73 702	11.1	64 696	31 392	2 841	1 206	524	1 105	327 665	82.3	28.8	55 704	12 647
Madison County -----	494	6 537	5.8	1 725	2 084	246	104	58	84	23 896	69.5	9.0	4 360	858
Pickaway County (pt.) -----	51	1 327	7.7	681	493	155	—	21	134	7 355	62.7	4.2	1 759	137
PLACE AND COUNTY SUBDIVISION														
Blacklick Estates CDP-----	133	2 097	2.9	482	710	80	37	13	30	5 907	76.6	7.6	1 192	112
Columbus city (pt.) -----	5 868	43 839	14.1	54 724	21 449	2 081	895	404	776	211 629	81.8	29.0	33 780	7 432
Dublin city (pt.) -----	17	61	—	41	28	—	—	—	—	275	86.9	31.6	32	12
Gahanna city (pt.) -----	6	29	—	18	—	—	—	—	—	285	46.0	2.1	53	—
Grave city-----	315	3 438	4.7	907	1 243	140	68	7	65	12 565	81.2	15.0	2 419	500
Hilliard city (pt.) -----	223	2 092	4.7	442	643	41	15	18	8	7 484	81.1	21.4	1 260	221
Upper Arlington city -----	885	5 160	11.1	2 331	1 530	42	9	4	29	24 548	95.7	59.2	4 337	1 594
Worthington city (pt.) -----	413	2 658	8.2	1 083	823	47	28	10	9	10 217	94.0	54.8	1 757	514
District 16-----	10 311	100 316	10.4	29 399	34 784	3 969	1 897	577	1 495	363 710	74.0	13.7	64 035	17 563
COUNTY														
Ashland County -----	808	8 820	9.5	2 929	3 191	247	46	64	137	29 403	76.0	13.0	5 339	1 388
Holmes County -----	303	6 454	22.8	467	2 158	1 089	773	39	277	17 780	46.9	6.6	1 867	489
Knox County (pt.) -----	361	4 043	8.1	2 337	1 890	76	19	16	41	15 818	74.1	14.4	2 944	931
Stark County (pt.) -----	6 862	62 357	9.6	18 247	20 990	1 716	528	389	799	238 531	75.9	14.2	44 150	12 411
Wayne County -----	1 977	18 642	9.8	5 419	6 555	841	531	69	241	62 178	73.6	13.9	9 735	2 344
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.) -----	386	4 185	7.2	1 971	1 723	93	30	24	39	14 247	71.7	12.0	2 765	850
Ashland city -----	404	3 258	6.9	1 923	1 448	58	14	19	25	12 232	76.3	18.1	2 113	660
Canton city -----	1 632	14 425	8.1	3 801	4 671	615	136	149	330	53 895	67.0	9.7	9 812	2 904
Massillon city -----	578	4 992	9.6	1 233	1 848	231	66	19	146	20 390	69.4	8.2	3 811	1 055
Mount Vernon city (pt.) -----	198	2 086	3.1	593	650	50	19	7	24	8 936	73.7	12.7	1 671	574
North Canton city -----	328	1 942	5.4	959	615	20	—	—	20	10 627	87.7	29.8	2 078	749
Norton city (pt.) -----	—	—	—	—	—	—	—	—	—	8	100.0	—	—	—
Waoster city -----	376	3 524	2.6	2 543	1 790	79	22	30	27	13 628	79.3	24.0	2 260	647
District 17-----	10 340	98 290	9.7	30 775	31 876	2 383	655	405	1 319	378 330	74.4	12.3	75 816	23 003
COUNTY														
Columbiana County (pt.) -----	1 946	19 518	4.4	4 008	6 027	444	119	109	216	69 282	71.8	8.5	13 835	4 115
Mahoning County -----	5 063	44 943	11.9	16 133	14 838	1 176	276	155	741	176 658	74.6	14.0	34 788	11 322
Trumbull County (pt.) -----	3 331	33 829	9.9	10 634	11 011	763	260	141	362	132 390	75.6	11.9	27 193	7 566
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.) -----	—	21	—	—	—	—	—	—	—	52	57.7	—	—	—
Austintown CDP-----	494	5 197	9.7	1 992	1 892	87	37	—	50	22 000	79.1	13.6	4 641	1 263
Boardman CDP-----	948	5 758	9.5	2 858	1 836	43	27	—	16	27 277	84.7	24.4	5 334	2 014
Compbell city -----	193	1 643	14.5	666	524	66	10	—	56	6 814	65.6	8.9	1 342	505
East Liverpool city -----	221	2 364	2.9	475	713	95	7	18	70	8 846	63.6	6.2	1 742	555
Girard city -----	239	1 599	7.7	793	533	55	11	13	31	7 821	70.9	12.5	1 537	548

Table 19. Education and Veteran Status: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
	Preprimary school	Elementary or high school		College	Total	Not enrolled in school and not high school graduate				Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
		Total	Percent in private school			Total	Employed	Unem- ployed	Not in labor force					
District 17—Con. PLACE AND COUNTY SUBDIVISION—Con.														
Niles city	339	3 234	12.2	1 276	1 177	127	49	35	43	14 090	71.8	11.1	2 780	781
Salem city	218	1 883	4.0	461	644	75	39	24	12	8 157	73.7	9.4	1 684	498
Struthers city	174	2 057	8.2	645	512	46	6	10	30	8 352	72.0	7.1	1 888	722
Warren city	858	8 683	10.7	2 339	2 662	295	94	70	131	33 294	71.3	10.0	6 518	1 864
Youngstown city	1 601	17 457	16.8	5 700	5 647	592	62	106	420	61 609	65.6	8.3	11 670	4 060
District 18	7 972	104 021	6.6	22 483	32 961	2 610	753	622	1 233	372 044	71.4	8.5	70 601	19 914
COUNTY														
Belmont County	982	11 950	6.1	3 514	3 896	235	59	60	116	48 645	72.3	9.0	9 297	2 986
Carroll County	283	5 227	4.8	888	1 598	110	38	29	43	17 124	71.5	7.9	3 271	850
Columbiana County (pt.)	29	329	—	52	122	3	—	—	3	967	69.9	7.9	169	33
Coshocton County	613	6 542	5.8	793	1 826	206	88	49	69	22 878	71.3	8.1	4 183	1 132
Guernsey County	536	7 378	3.5	1 444	2 343	226	83	60	83	25 188	71.4	9.2	4 850	1 362
Harrison County	169	3 159	1.6	631	1 011	42	6	14	22	10 726	69.8	7.0	1 862	556
Jefferson County	1 174	13 805	11.9	4 201	4 824	310	49	82	179	54 294	71.9	8.8	11 383	3 489
Licking County (pt.)	885	11 237	7.0	2 060	3 384	314	103	51	160	39 516	72.0	7.8	8 394	1 883
Monroe County	199	2 919	6.0	567	959	9	—	—	9	10 196	69.4	6.8	1 920	456
Morgan County	149	2 866	1.8	435	835	21	5	14	2	8 980	71.6	7.4	1 809	532
Muskingum County	1 341	14 992	6.4	4 012	5 031	358	101	80	177	51 692	71.1	10.1	9 056	2 533
Noble County	176	2 143	3	218	623	58	—	26	32	7 235	69.9	5.6	1 279	398
Perry County	360	6 546	7.3	972	1 973	201	32	27	140	19 411	68.6	5.8	3 244	854
Tuscarawas County	1 076	14 928	7.2	2 696	4 536	517	189	130	198	55 192	71.9	9.0	9 884	2 850
PLACE AND COUNTY SUBDIVISION														
Cambridge city	191	2 134	3.3	517	610	57	4	28	25	7 592	71.3	12.9	1 398	473
Coshocton city	257	1 995	5.7	289	558	32	5	27	—	8 207	73.2	11.7	1 655	509
Dover city	213	1 837	13.2	480	588	89	28	38	23	7 938	78.1	14.3	1 364	496
Newark city (pt.)	360	5 078	8.5	952	1 484	165	44	21	100	17 773	68.5	7.3	3 720	867
New Philadelphia city	178	2 473	8.2	524	795	95	34	47	14	10 524	76.8	9.8	1 880	611
Steubenville city	411	3 238	22.1	1 892	1 315	78	6	35	37	15 076	69.2	13.3	2 961	1 062
Zonesville city	471	4 795	7.9	881	1 356	196	41	45	110	16 778	62.2	9.4	2 824	895
District 19	10 803	91 069	16.5	32 931	28 801	2 106	975	352	779	388 222	79.8	19.4	73 966	21 885
COUNTY														
Ashtabula County	1 434	18 752	7.2	3 457	5 895	673	232	197	244	63 850	72.4	9.0	12 644	3 332
Cuyahoga County (pt.)	5 125	36 150	21.3	16 246	11 650	596	340	40	216	182 024	81.5	24.7	33 546	11 978
Lake County	4 244	36 167	16.4	13 228	11 256	837	403	115	319	142 348	81.1	17.5	27 776	6 575
PLACE AND COUNTY SUBDIVISION														
Ashtabula city	353	4 134	7.3	734	1 144	185	36	77	72	13 484	68.8	7.9	2 551	747
Beachwood city (pt.)	238	1 275	21.6	620	320	16	8	—	8	7 215	86.5	44.3	1 209	667
Bedford city (pt.)	64	545	16.0	271	170	15	4	—	11	3 485	77.0	12.4	592	190
Brecksville city (pt.)	124	784	25.1	389	243	—	—	—	—	4 119	93.1	44.5	711	246
Brookview Heights city (pt.)	149	1 477	21.3	806	443	14	8	6	—	7 338	85.6	28.7	1 358	399
Brook Park city	363	3 854	13.7	1 255	1 388	91	50	5	36	15 104	74.4	7.3	3 431	691
Conneaut city	242	2 422	9.0	455	757	58	11	35	12	8 479	72.9	6.4	1 825	533
Eastlake city	345	3 886	14.4	1 154	1 302	80	51	7	22	13 618	74.7	9.5	2 743	514
Gorfield Heights city (pt.)	453	3 777	31.9	1 197	1 208	99	53	—	46	18 981	72.1	9.2	3 611	1 414
Lyndhurst city	298	2 048	26.9	1 050	669	22	11	—	11	11 804	88.2	33.2	2 103	1 010
Mable Heights city (pt.)	156	1 515	17.2	636	491	24	13	—	11	7 782	71.5	6.8	1 606	577
Moyfield Heights city	297	1 944	12.0	1 404	646	28	15	—	13	15 483	77.3	21.3	2 570	1 162
Mentor city	1 105	8 529	18.2	3 062	2 686	197	97	15	85	30 527	86.0	22.3	5 740	1 256
Middleburg Heights city	179	1 853	22.1	1 104	681	49	13	17	19	10 787	81.2	21.5	1 843	664
North Royalton city (pt.)	429	2 624	20.8	1 100	768	29	29	—	—	10 811	84.3	22.3	1 724	490
Painesville city	286	2 509	16.8	893	758	120	29	—	91	9 796	73.6	12.6	1 916	384
Parma Heights city	437	2 543	24.6	1 346	828	102	77	—	25	15 710	75.3	15.7	2 959	1 266
Solon city	632	3 592	11.3	1 101	976	15	5	10	—	12 099	88.6	38.0	2 092	584
Strongsville city (pt.)	233	1 291	16.5	782	450	22	10	—	12	7 537	86.8	27.3	1 504	373
Wickliffe city	210	2 099	23.6	850	779	27	16	4	7	10 321	76.5	11.8	2 139	694
Willoughby city	376	2 849	18.3	1 471	871	80	36	38	6	14 315	83.2	19.4	2 566	742
Willowick city	263	1 944	27.6	1 046	603	48	23	12	13	10 965	76.7	10.2	2 245	769

Table 20. Employment Status and Journey to Work Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 16 years and over												
	Labor force				Workers				Worked in 1989		Females with own children under 6 years		Own children under 6 years in families and subfamilies, all household in labor force
	Percent in labor force		Civilian labor force		Means of transportation to work		Total		Worked 40 or more weeks in 1989		Total		
	Total	Female	Total	Percent un- employed	Percent using car, truck, or van	Percent in corpoals	Percent using public trans- portation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
The State ----- District 1 ----- COUNTY Hamilton County (pt.) ----- PLACE AND COUNTY SUBDIVISION Bridgetown North COP Cincinnati city (pt.) ----- Finneytown COP Forest Park city (pt.) ----- Northbrook COP North College Hill city ----- Norwood city (pt.) ----- White Oak COP District 2 ----- COUNTY Adams County ----- Brown County ----- Clermont County ----- Hamilton County (pt.) ----- Warren County (pt.) ----- PLACE AND COUNTY SUBDIVISION Blue Ash city ----- Cincinnati city (pt.) ----- Fairfield city (pt.) ----- Forest Park city (pt.) ----- Franklin city ----- Mason city (pt.) ----- Middletown city (pt.) ----- Norwood city (pt.) ----- Reading city ----- Sharonville city (pt.) ----- Springdale city ----- District 3 ----- COUNTY Montgomery County (pt.) ----- PLACE AND COUNTY SUBDIVISION Centerville city ----- Dayton city ----- Englewood city ----- Huber Heights city (pt.) ----- Kettering city (pt.) ----- Miami Shrub city ----- Miamisburg city ----- Northview COP ----- Overlook-Pope Manor COP ----- Shiloh COP ----- Vandalia city ----- West Carrollton City city ----- District 4 ----- COUNTY Allen County ----- Auglaize County (pt.) ----- Crawford County ----- Crawcock County -----	8 349 183 435 565 435 565 9 285 237 813 10 234 13 887 8 356 8 540 9 552 433 405 18 897 26 141 110 674 228 003 49 690 9 308 43 211 8 342 3 507 38 18 265 9 636 9 162 8 497 443 887 443 887 16 927 139 090 8 986 28 874 49 078 13 666 7 927 10 718 9 988 11 062 11 557 434 052 82 737 25 044 36 490 49 913	4 404 158 235 930 235 930 5 017 130 082 5 516 7 267 4 444 4 791 5 016 226 180 9 742 13 549 57 358 121 450 24 081 4 810 23 888 4 436 1 791 17 9 836 5 029 4 736 4 679 236 051 236 051 9 071 75 601 4 774 14 865 26 329 7 260 4 084 5 596 5 505 5 841 6 073 224 482 42 477 13 079 19 321 26 195	6.6 6.5 6.5 2.2 8.8 3.9 5.2 5.8 3.8 2.7 4.5 11.8 6.2 4.8 3.7 4.9 4.9 3.1 8.2 3.1 6.8 5.0 6.0 6.5 6.2 6.2 6.2 2.5 10.5 3.2 4.8 3.1 4.1 4.2 5.1 4.8 4.4 5.0 5.0 7.1 8.2 4.4 8.1 5.2 7.1	5 279 995 276 732 276 732 5 968 143 119 6 726 10 454 5 902 5 059 6 778 288 646 9 858 16 029 76 680 154 013 32 066 6 650 29 304 5 123 2 636 13 11 678 6 480 6 380 5 928 281 876 281 876 11 332 79 053 6 037 20 455 32 131 9 002 5 781 7 067 6 021 7 771 8 479 272 753 50 757 16 645 22 618 33 410 33 410 50 757 25 044 36 490 49 913	91.1 85.4 85.4 92.3 78.2 92.9 92.8 95.8 92.0 95.9 93.4 87.4 91.9 95.1 92.6 95.7 94.7 88.7 96.2 96.9 61.5 87.7 95.3 95.0 95.4 92.1 92.1 95.2 85.0 93.2 93.7 95.7 94.6 96.0 92.1 92.3 96.5 91.9 92.5 92.4 91.9 91.7 92.5 92.4 91.7 91.9	10.8 12.3 12.3 12.0 13.3 10.3 11.7 10.7 11.7 9.3 10.5 18.0 16.8 12.7 8.7 8.7 4.6 9.5 11.4 9.2 13 11.4 9.0 7.9 7.5 10.1 10.1 8.0 12.6 10.7 10.8 7.0 9.7 8.5 12.4 9.8 8.1 7.4 10.9 9.4 10.1 11.7 10.1	2.5 7.8 7.8 4.6 12.5 2.1 2.1 2.1 3.2 1.8 1.6 .5 1.0 2.3 .3 1.3 5.3 .2 -- -- -- 4.4 1.2 1.7 1.1 3.1 3.1 1.4 1.8 1.7 1.8 1.5 1.8 1.3 1.7 1.3 1.5 5	5 728 254 297 972 297 972 6 396 155 329 11 068 6 414 5 444 7 188 311 314 10 469 17 555 82 252 165 892 35 146 7 116 31 327 5 444 2 739 13 12 268 6 771 6 180 309 614 309 614 12 428 87 948 6 506 22 690 34 984 9 764 6 148 7 542 8 280 8 937 298 886 56 123 18 211 24 492 36 361	654 773 37 658 37 658 504 21 247 731 1 199 868 678 772 36 439 1 574 2 450 10 430 18 028 3 957 636 3 061 687 420 1 540 722 557 456 34 662 34 662 1 130 12 007 641 2 649 3 116 1 186 584 652 504 761 841 34 216 6 485 2 239 2 991 4 178	57.7 61.0 61.0 66.3 57.1 58.3 75.3 63.7 62.4 71.9 59.0 45.7 56.0 59.1 60.2 60.1 69.7 61.5 51.7 72.6 59.3 60.4 62.3 70.4 57.1 57.1 59.7 49.5 56.8 66.0 60.7 60.5 74.5 65.0 68.7 69.3 67.5 62.1 63.4 63.4 70.4 59.3 67.0			

Table 20. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 16 years and over										Own children under 6 years in families and subfamilies, oil subfamilies, oil household in labor force		
	Labor force				Workers			Worked in 1989				Females with own children under 6 years	
	Percent in labor force		Civilian labor force		Total	Means of transportation to work		Total	Usually worked 35 or more hours per week, 30 to 52 weeks	Total			
	Total	Female	Total	Percent un- employed		Percent using car, truck, or van	Percent using public trans- portation						
							Percent in corpools						Percent using public trans- portation
District 4—Con. COUNTY—Con.	Total	Female	Total	Percent un- employed	Total	Percent using car, truck, or van	Percent in corpools	Percent using public trans- portation	Worked 40 or more weeks in 1989	Total	Percent in labor force		
Hardin County	23 981	12 456	60.1	8.7	12 907	86.0	11.3	.6	11 122	16 646	58.1		
Knox County	17 106	8 729	64.4	6.1	10 121	87.4	12.3	.5	9 030	11 971	58.9		
Logan County	15 379	7 883	60.3	6.5	8 457	90.7	12.3	.5	7 452	10 171	53.9		
Marian County	24 788	12 456	61.1	8.7	26 713	93.6	13.6	.8	24 399	32 886	60.3		
Morrow County	20 668	10 535	64.7	6.3	12 270	92.3	14.3	.3	10 966	14 412	56.3		
Richland County	96 940	50 169	62.4	7.0	55 188	93.2	9.8	.7	49 816	65 687	59.2		
Wyandot County	16 780	8 850	55.6	5.6	10 171	89.8	11.8	.4	9 112	11 954	72.7		
PLACE AND COUNTY SUBDIVISION													
Bucyrus city	10 280	5 586	58.9	9.5	5 394	92.5	13.2	.1	4 786	6 512	64.2		
Findlay city	27 694	14 800	67.2	5.9	17 167	92.4	9.9	.2	15 173	20 076	69.3		
Fostoria city	2 369	1 294	60.5	8.0	1 485	92.9	11.4	—	1 176	1 561	62.3		
Gallia city	9 091	4 940	60.2	11.3	4 795	93.7	12.2	—	4 281	5 883	57.2		
Lima city	34 089	17 091	56.1	12.8	16 251	92.1	11.4	1.5	15 024	21 338	60.3		
Marion city	39 629	20 468	56.9	8.8	20 131	92.1	11.2	1.5	18 459	25 382	58.0		
Marion city (pt.)	25 431	13 586	62.3	11.0	13 714	93.4	16.0	3.4	12 235	16 724	58.3		
Mount Vernon city (pt.)	1 105	623	61.0	4.0	641	62.7	8.9	—	445	889	68.4		
District 5	428 970	221 712	65.7	6.4	258 264	92.3	10.9	.4	230 827	307 081	65.8		
COUNTY													
Defiance County	29 446	15 099	67.1	5.8	18 254	93.4	11.2	.5	16 138	21 518	65.2		
Erie County	30 610	16 585	64.2	5.9	18 638	93.9	10.2	.3	41 250	41 250	68.0		
Huron County	21 585	11 159	65.6	7.1	13 659	92.6	10.2	.4	12 105	15 920	70.6		
Lorain County	41 708	21 820	65.5	5.0	26 760	92.5	11.7	.3	21 972	29 388	61.9		
Lucas County	28 332	13 915	64.0	5.0	16 903	94.2	10.4	.5	19 902	31 210	60.0		
Mercury city (pt.)	4 047	2 082	63.4	5.0	2 569	89.7	14.8	.3	2 220	3 222	64.9		
Ottawa County	20 221	10 479	62.1	9.0	11 110	91.2	9.2	.2	10 024	13 958	58.4		
Pulaski County	15 052	7 764	63.8	6.9	8 698	93.1	12.2	.2	7 910	10 800	61.4		
Sandusky County	24 195	12 275	67.4	3.8	15 384	91.4	16.6	.5	14 069	17 846	70.4		
Seneca County	46 513	24 253	64.9	7.6	27 353	92.8	9.1	.3	32 374	32 374	64.0		
Van Wert County	23 236	11 939	63.7	7.9	25 728	92.8	10.9	.3	23 002	30 889	65.7		
Williams County	27 623	14 312	69.7	5.9	17 801	90.5	11.0	.2	16 447	22 371	70.0		
Wood County	43 868	22 769	69.2	5.6	27 978	91.9	9.1	.5	24 929	33 503	65.8		
PLACE AND COUNTY SUBDIVISION													
Bowling Green city (pt.)	10 504	5 570	70.3	5.3	6 795	86.2	8.4	.3	5 905	8 455	67.9		
Defiance city	12 679	6 633	64.2	7.0	7 372	93.5	12.4	.1	6 463	9 012	58.8		
Fostoria city (pt.)	8 705	4 653	60.4	14.2	4 439	90.2	15.7	.3	4 081	5 571	63.0		
Fremont city	13 089	7 146	63.3	7.8	7 337	93.0	10.9	.6	6 202	8 752	64.3		
Norwalk city	11 094	6 004	65.8	7.0	6 561	93.1	11.6	.6	5 874	7 775	60.8		
Perrysburg city (pt.)	22 535	12 237	67.6	4.2	12 835	93.8	4.0	1.6	11 301	15 526	59.8		
Sandusky city	14 600	7 768	64.0	8.7	12 835	93.3	12.1	.3	11 301	15 526	71.6		
Tiffin city	8 346	4 491	61.5	6.5	8 209	87.6	10.5	.6	7 224	10 001	68.4		
Van Wert city	8 466	4 368	64.6	5.7	5 010	91.9	12.9	.2	4 350	5 769	64.9		
Vermilion city	438 385	230 007	55.8	4.8	217 477	96.7	9.5	.1	187 587	267 999	67.9		
District 6													
COUNTY													
Athens County	48 735	25 044	53.9	9.6	22 790	77.6	11.3	.7	18 436	35 135	54.9		
Clinton County	28 793	12 013	64.5	5.8	16 029	91.1	12.2	.4	13 864	18 764	61.0		
Gallia County	22 958	12 279	58.1	10.0	11 281	90.8	12.9	.5	9 489	13 753	53.8		
Hocking County	19 458	9 906	58.4	8.2	14 169	90.6	14.9	.8	12 107	16 128	60.0		
Jackson County	22 929	12 929	58.4	8.8	10 131	92.3	12.2	.7	9 122	12 503	53.3		
Lawrence County	47 253	25 371	53.0	12.9	21 900	94.2	11.5	.2	18 341	25 785	48.9		
Meigs County	17 479	9 494	50.8	13.5	7 518	89.5	15.1	.3	6 316	9 384	34.9		
Pike County	18 112	9 494	50.8	13.5	7 518	89.5	15.1	.3	6 316	9 384	34.9		
Ross County	32 072	17 105	57.3	10.0	16 194	92.1	13.2	.5	14 139	19 090	43.9		
Scioto County	61 364	32 157	46.9	11.9	24 728	93.0	13.3	.4	21 988	31 359	51.5		
Vinton County	8 439	4 391	51.2	11.5	3 746	91.2	16.0	1.3	3 279	4 631	39.7		

Table 20. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 16 years and over											Own children under 6 years in families and subfamilies, all parents in household in labor force	
	Labor force				Workers			Worked in 1989			Females with own children under 6 years		
	Percent in labor force		Civilian labor force		Means of transportation to work		Total		Worked 40 or more weeks in 1989		Total		
	Total	Female	Total	Percent un- employed	Percent using car, truck, or van	Percent in corpoals	Percent using public trans- portation	Total	Total	Total	Total		Percent in labor force
		Total	Female	Total	Percent un- employed	Percent using car, truck, or van	Percent in corpoals	Percent using public trans- portation	Total	Total	Worked 40 or more weeks in 1989		Total	Percent in labor force
District 6—Con. COUNTY—Con.													
Warren County (pt.)	36 808	19 046	69.2	3.5	25 439	95.1	9.7	24 077	27 491	21 785	16 983	63.3	
Washington County	48 298	25 524	60.2	6.2	29 050	92.0	12.8	26 823	31 268	23 117	16 770	57.5	
PLACE AND COUNTY SUBDIVISION													
Warren city	19 521	10 070	47.1	8.6	9 139	50.0	6.4	7 831	16 655	5 755	2 329	33.2	
Belleville city (pt.)	15 361	8 377	56.3	10.6	8 731	92.1	13.1	7 735	8 954	6 740	4 850	56.0	
Clinton city	17 924	9 765	48.8	13.0	4 936	91.9	11.0	4 235	5 074	3 772	2 836	56.0	
Edmon city	12 006	6 861	66.1	1.9	5 224	94.0	8.5	3 026	5 041	4 472	3 452	61.4	
Florissant city	12 006	6 861	57.1	6.8	7 092	85.5	12.5	6 498	7 712	5 412	3 721	61.4	
Osage city	15 028	7 653	73.0	2.6	7 356	97.2	6.6	6 498	8 883	7 318	5 720	71.6	
Osage city	17 638	10 779	46.2	11.5	8 134	92.6	13.3	7 048	8 892	6 294	4 715	37.8	
Wilmington city	8 614	4 741	64.7	6.6	5 612	90.0	12.0	5 145	6 175	4 258	3 033	64.3	
District 7	438 656	226 277	63.7	6.1	274 824	93.0	11.5	256 925	307 929	229 493	171 393	59.0	
COUNTY													
Champaign County	27 514	14 267	67.2	6.3	18 447	91.0	11.2	16 931	19 803	15 156	11 497	59.4	
Clark County	113 886	60 377	61.9	7.0	69 925	93.5	11.3	76 571	76 571	56 386	41 617	60.3	
Connelley County	78 735	40 064	65.9	6.0	47 957	94.5	13.2	47 957	56 576	42 724	32 018	62.2	
Greene County	20 969	10 773	61.2	7.1	11 586	91.9	13.6	11 586	13 018	9 377	7 715	59.5	
Logan County (pt.)	105 710	54 823	66.1	5.2	66 231	92.2	9.8	65 058	78 146	59 377	41 866	58.0	
Logan County (pt.)	18 827	8 827	66.4	6.6	10 055	91.7	9.3	10 055	11 862	9 045	6 866	55.1	
McWayne County (pt.)	28 749	14 802	64.3	6.8	16 934	93.6	15.4	16 934	20 082	15 342	11 871	60.8	
Missouri County (pt.)	21 945	10 765	48.1	8.2	9 539	93.8	10.8	9 539	13 083	9 342	6 970	50.8	
Mon County	24 373	13 379	64.5	3.5	15 685	92.7	11.2	14 853	17 948	13 809	10 791	58.4	
PLACE AND COUNTY SUBDIVISION													
Deepwater city	26 086	13 170	71.2	3.3	17 541	96.0	7.8	17 600	19 899	15 762	11 966	57.9	
Belleville city	9 056	4 849	53.3	7.9	5 958	91.8	10.5	5 320	6 420	4 800	3 649	57.5	
Belleville city (pt.)	1 816	996	53.7	11.4	845	94.8	11.1	845	999	797	550	50.0	
Irvingville city	9 106	4 882	63.3	8.0	5 727	93.0	15.9	5 216	6 067	4 598	3 554	58.0	
Columbia city	593	295	83.5	2.2	496	98.0	16.3	496	523	461	391	53.2	
Dublin city (pt.)	9	9	100.0	6.9	9	100.0	—	9	9	9	9	—	
Orion city	24 899	12 703	64.7	6.9	14 919	92.4	10.7	14 759	18 021	13 136	9 090	55.6	
Enterprise city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	
Enterprise city (pt.)	26 796	14 534	62.3	7.7	16 649	93.6	14.1	15 105	17 658	13 236	9 595	64.3	
Evansburg city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	
Irvingville city (pt.)	54 019	29 566	58.3	8.8	31 391	91.1	13.8	27 998	34 478	24 118	17 327	59.7	
Irvingville city	8 897	4 824	63.3	7.3	5 441	89.0	10.6	5 135	6 041	4 548	3 429	59.3	
Washington city	10 050	5 487	63.3	6.8	5 774	92.2	14.1	5 281	6 242	4 407	3 490	56.3	
Wentz city	18 225	9 976	61.8	7.5	11 150	95.3	12.0	10 123	12 215	9 133	6 858	56.1	
District 8	432 047	225 365	65.7	5.2	283 594	92.1	10.7	263 895	312 384	234 545	174 916	60.7	
COUNTY													
Angloize County (pt.)	7 855	4 014	65.3	2.9	5 124	88.0	9.4	4 922	5 666	4 526	3 287	66.1	
Ufer County	223 169	117 309	65.1	5.3	145 017	92.6	10.3	134 645	162 413	118 260	88 645	57.7	
Warke County	40 417	21 279	64.8	5.4	26 185	89.4	12.4	24 331	28 527	21 797	15 912	63.3	
Mercer County (pt.)	24 316	12 372	68.3	4.6	16 590	88.9	13.9	15 582	17 531	13 866	9 977	74.3	
Miami County	70 908	36 980	66.9	5.0	47 364	93.3	9.8	44 122	51 363	39 924	29 600	61.0	
Montgomery County (pt.)	2 217	1 116	67.6	3.1	1 499	93.9	7.5	1 436	1 613	1 238	920	56.6	
Montgomery County (pt.)	30 231	15 522	63.6	6.4	19 196	93.2	11.4	17 662	20 863	15 861	12 007	56.8	
Helby County	32 934	16 823	68.8	5.1	22 619	92.1	10.6	21 195	24 405	19 073	14 568	64.9	
PLACE AND COUNTY SUBDIVISION													
Orfield city (pt.)	30 727	16 140	74.4	3.7	22 838	96.1	8.7	21 603	24 182	19 226	14 977	62.1	
Greenville city	46 219	5 835	58.6	7.0	5 987	91.6	13.1	5 458	6 497	4 883	3 600	66.6	
Lamilton city	46 290	25 277	59.5	8.0	27 471	92.5	14.4	24 799	29 485	22 096	16 644	59.5	
Warke County	30	14	100.0	—	30	73.3	—	30	22	7	7	—	
Warke County	35 387	19 136	61.1	51.4	21 595	94.7	12.5	19 483	23 317	17 376	13 098	54.7	
Middleton city (pt.)	17 204	9 123	51.7	7.2	8 727	93.8	7.2	8 105	15 189	5 558	2 257	60.0	
Warke County	15 442	8 373	64.6	7.3	9 965	93.6	12.6	9 030	10 553	8 256	5 933	59.5	

Table 20. Employment Status and Journey to Work Characteristics: 1990—Con.

(Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.)

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 16 years and over													
	Labor force			Workers			Worked in 1989			Females with own children under 6 years				
	Percent in labor force		Civilian labor force	Means of transportation to work		Total	Percent using car, truck, or van	Percent in carpools	Percent using public trans- portation					
	Total	Female		Percent un- employed	Percent using car, truck, or van						Percent in carpools	Percent using public trans- portation		
	Total	Female	Percent in labor force	Total	Percent un- employed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public trans- portation	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	Own children under 6 years in families and subfamilies, all parents in household in labor force
District 8—Con.														
PLACE AND COUNTY SUBDIVISION— Con.														
Sharonville city (pt.)														
Sidney city														
Troy city														
District 9														
COUNTY														
Fulton County														
Lucas County														
Ottawa County (pt.)														
Wood County (pt.)														
PLACE AND COUNTY SUBDIVISION														
Bowling Green city (pt.)														
Maumee city														
Oregon city														
Perryburg city (pt.)														
Sylvania city														
Toledo city														
District 10														
COUNTY														
Cuyahoga County (pt.)														
PLACE AND COUNTY SUBDIVISION														
Boy Village city														
Berea city														
Brooklyn city (pt.)														
Cleveland city (pt.)														
Fairview Park city														
Lakewood city														
North Olmsted city														
Parma city														
Rocky River city														
Seven Hills city														
Strongsville city (pt.)														
Westlake city														
District 11														
COUNTY														
Cuyahoga County (pt.)														
PLACE AND COUNTY SUBDIVISION														
Bedford city (pt.)														
Bedford Heights city														
Brooklyn city (pt.)														
Cleveland city (pt.)														
Cleveland Heights city														
East Cleveland city														
Euclid city														
Garfield Heights city (pt.)														
Maple Heights city (pt.)														
Shaker Heights city														
South Euclid city														
University Heights city														
Worrensville Heights city														

Table 20. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 16 years and over												Own children under 6 years in families and subfamilies, all parents in household in labor force			
	Labor force				Workers		Worked in 1989		Females with own children under 6 years							
	Percent in labor force		Civilian labor force		Means of transportation to work		Worked 40 or more weeks in 1989		Females with own children under 6 years							
	Total	Female	Total	Percent un- employed	Percent using car, truck, or van	Percent in carpools	Percent using public trans- portation	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force					
District 12	432 934	230 066	69.3	61.6	299 109	5.4	277 819	90.8	11.4	3.5	321 572	248 528	189 000	37 808	60.9	30 494
COUNTY																
Delaware County	50 591	26 026	69.5	59.5	35 113	3.4	33 211	91.5	10.2	6	38 724	29 659	22 494	4 425	60.1	3 345
Franklin County (pt.)	330 927	177 044	69.7	62.6	230 195	5.9	212 834	90.5	11.8	4.4	245 232	190 806	145 077	29 628	60.8	24 094
Licking County (pt.)	51 416	26 996	66.0	57.2	33 801	4.5	31 774	91.9	10.3	4	37 616	28 063	21 429	3 755	62.0	3 055
PLACE AND COUNTY SUBDIVISION																
Bexley city	10 057	5 460	68.2	58.4	6 843	2.6	6 447	86.1	9.3	2.7	7 688	5 700	3 979	788	64.6	635
Columbus city (pt.)	215 166	116 012	67.9	61.8	145 871	7.4	132 688	89.2	13.1	6.0	154 500	118 720	89 965	19 682	60.1	15 895
Delaware city	15 626	8 324	66.1	59.9	10 293	4.3	9 605	87.6	12.0	1.2	11 878	8 285	6 149	1 277	68.2	1 083
Dublin city (pt.)	11 206	5 642	74.9	61.4	8 384	1.4	8 152	95.3	5.1	7	9 143	7 432	5 842	1 296	47.4	758
Gahanna city (pt.)	19 996	10 541	72.8	64.3	14 524	3.7	13 663	94.8	9.8	7	15 602	12 570	9 744	2 101	61.4	1 771
Hilliard city (pt.)	27	13	100.0	100.0	27	—	27	51.9	—	—	27	27	7	—	—	—
Newark city (pt.)	12 549	7 005	61.1	52.8	7 617	5.0	7 200	95.3	7.9	6	8 256	6 502	4 859	1 023	66.0	901
Reynoldsburg city (pt.)	19 723	10 442	77.5	70.1	15 214	3.1	14 574	93.8	11.3	1.7	16 133	13 188	10 217	1 664	66.0	1 395
Westerville city	22 407	12 058	72.5	62.6	16 213	2.5	15 443	92.7	7.8	7	17 644	13 651	10 428	1 879	58.9	1 401
Whitehall city	16 039	8 600	72.5	65.0	11 613	5.2	10 878	90.5	13.0	5.1	12 242	9 776	7 620	1 210	66.6	1 168
Worthington city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District 13	430 525	223 217	66.5	56.6	285 963	5.5	265 237	93.4	10.0	9	306 025	236 187	173 817	34 838	54.8	25 947
COUNTY																
Cuyahoga County (pt.)	11 793	5 818	66.9	61.5	7 888	4.2	7 485	93.0	6.3	3.8	8 571	6 968	5 097	869	57.4	627
Geauga County	60 332	30 841	68.8	58.1	41 450	3.9	39 158	92.0	11.0	1.3	44 894	35 002	25 842	4 894	49.4	3 420
Lorain County (pt.)	176 892	93 380	63.8	54.5	112 638	6.7	103 041	93.7	10.6	7	120 490	91 348	65 687	14 403	55.5	11 136
Medina County	91 490	47 089	69.4	58.2	63 362	4.6	59 385	93.5	9.2	9	67 576	53 075	39 653	7 718	56.2	5 680
Portage County (pt.)	41 303	20 971	67.1	56.8	27 654	5.6	25 520	92.9	10.4	3	29 666	22 341	16 753	3 272	55.8	2 418
Summit County (pt.)	27 612	14 254	71.2	62.9	19 665	4.3	18 550	96.0	7.4	4	20 857	16 814	12 783	2 060	58.8	1 578
Trumbull County (pt.)	21 103	10 864	63.3	52.0	13 306	6.4	12 098	92.6	11.9	1.2	13 971	10 639	8 002	1 622	49.0	1 088
PLACE AND COUNTY SUBDIVISION																
Amherst city	8 159	4 308	61.3	52.2	5 004	5.0	4 677	96.7	8.6	1	5 336	4 201	2 913	423	63.1	404
Avon Lake city	11 318	5 968	66.5	55.0	7 505	2.7	7 255	93.9	9.2	1.7	8 255	6 485	4 997	920	47.3	650
Brecksville city (pt.)	4 823	2 269	61.9	59.3	2 985	3.5	2 836	94.5	5.2	2.9	3 381	2 657	1 891	336	59.2	253
Broadview Heights city (pt.)	1 309	661	60.1	56.0	787	5.3	731	81.5	1.9	11.8	834	659	451	100	54.0	73
Brunswick city	20 841	10 666	73.4	62.7	15 275	4.9	14 319	94.5	10.1	2.1	16 069	12 689	9 407	1 752	57.0	1 311
Elyria city	42 695	22 828	66.2	57.6	28 217	6.9	25 718	94.5	11.0	5	29 915	22 910	16 758	3 730	60.9	3 109
Lorain city	52 884	28 527	58.0	48.6	30 622	9.3	27 210	94.9	13.4	8	32 094	24 041	16 848	4 715	50.9	3 410
Medina city	13 869	7 508	70.0	59.0	9 682	5.2	9 011	93.3	8.3	3	10 080	8 165	6 140	1 495	62.7	1 177
North Ridgeville city	16 221	8 241	63.5	54.5	11 981	4.2	11 283	94.6	8.7	1.0	12 598	10 063	7 378	1 349	64.6	1 213
North Royalton city (pt.)	5 661	2 888	72.7	64.4	4 116	4.5	3 918	94.0	7.9	2.9	4 356	3 652	2 755	433	56.8	301
Wadsworth city	12 171	6 491	63.8	52.7	7 744	5.7	7 137	95.1	9.1	3	8 349	6 312	4 805	970	51.0	681
District 14	447 673	237 928	63.0	54.1	281 368	6.7	256 316	92.4	9.7	1.8	307 607	226 932	162 332	33 289	54.9	23 600
COUNTY																
Portage County (pt.)	70 038	36 873	65.5	57.6	45 714	6.2	41 659	88.0	9.4	1.5	53 652	35 899	24 091	4 631	59.3	3 579
Stark County (pt.)	3 021	1 551	69.1	65.7	2 088	7.6	1 915	95.7	6.4	5	2 119	1 733	1 380	155	78.7	145
Summit County (pt.)	374 614	199 504	62.5	53.3	233 566	6.7	212 742	93.3	9.7	1.8	251 836	189 300	136 861	28 503	54.0	19 876
PLACE AND COUNTY SUBDIVISION																
Akron city	173 839	94 075	59.6	51.6	103 442	9.0	91 719	90.7	11.9	3.3	111 230	80 544	57 074	13 620	52.2	9 099
Barberton city	21 361	11 726	56.7	48.3	12 078	8.7	10 802	92.2	12.6	2.0	12 994	9 645	6 941	1 612	48.3	1 013
Cuyahoga Falls city	38 903	20 960	66.1	57.0	25 673	6.9	23 933	95.2	7.6	7	27 646	21 596	15 861	3 116	59.5	2 280
Kent city	24 466	13 414	61.1	55.2	14 922	6.9	13 363	94.8	9.1	3.1	19 946	10 440	5 734	1 954	49.0	1 954
Norton city (pt.)	8 914	4 558	64.4	54.5	5 738	5.3	5 300	95.7	8.6	3	6 151	4 688	3 315	594	59.9	474
Portage Lakes COP	10 859	5 505	66.9	58.5	7 267	5.6	6 692	95.6	8.4	3	7 795	5 977	4 305	661	71.7	631
Ravenna city	9 462	5 020	60.8	52.3	5 730	7.6	5 189	91.0	10.6	1.3	6 301	4 629	3 420	692	59.7	541
Stow city	21 118	10 984	62.7	60.4	14 962	3.2	14 225	95.9	7.6	8	16 280	12 954	9 381	1 982	55.8	1 432
Tollmidge city	12 056	6 413	62.7	53.6	7 541	5.4	6 989	95.9	8.2	8	8 160	6 066	4 363	734	62.3	603

Table 20. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 16 years and over											Own children under 6 years in families and subfamilies, all parents in household in labor force				
	Labor force				Workers			Worked in 1989		Females with own children under 6 years						
	Percent in labor force		Civilian labor force	Percent un- employed	Means of transportation to work		Total	Total								
	Total	Female			Percent using car, truck, or van	Percent in carpools			Percent using public trans- portation							
	District 15	455 363	231 531	68.9	63.0	312 928	4.4	293 276	89.9	10.8	2.9		349 993	265 726	194 628	33 294	63.4	28 043
COUNTY																
Franklin County (pt.)	417 241	216 620	70.4	63.1	292 968	4.5	274 471	89.7	10.7	3.0	323 370	246 189	180 179	30 969	63.2	25 946
Madison County	28 915	13 006	59.7	60.7	17 239	4.2	16 243	92.7	12.9	8	20 936	16 092	12 186	2 029	66.7	1 829
Pickaway County (pt.)	9 207	1 905	29.6	60.4	2 721	4.0	2 562	95.7	9.2	2	5 687	3 445	2 263	296	62.8	268
PLACE AND COUNTY SUBDIVISION																
Blacklick Estates COP	7 368	3 744	79.5	71.5	5 827	5.7	5 449	95.0	12.0	1.5	6 083	4 900	3 970	651	72.8	627
Columbus city (pt.)	281 043	144 629	71.1	64.7	199 178	4.8	185 820	87.8	11.0	3.7	221 665	165 534	119 089	20 533	62.8	17 277
Dublin city (pt.)	325	169	67.1	66.9	218	—	218	100.0	9.6	—	283	231	171	22	100.0	29
Gahanna city (pt.)	320	161	62.2	58.4	199	9.5	180	96.1	14.4	3.9	200	165	145	14	100.0	22
Grove City city	15 158	8 127	71.9	64.3	10 838	3.2	10 371	95.2	13.1	1.6	11 668	9 287	7 042	1 291	67.8	1 152
Hilliard city (pt.)	8 803	4 605	72.9	63.0	6 396	4.1	6 030	95.9	9.7	1.5	6 881	5 540	4 307	900	58.2	630
Upper Arlington city	27 336	14 929	63.5	52.7	17 318	1.9	16 650	91.8	6.8	1.7	19 475	15 231	11 362	1 763	58.4	1 345
Worthington city (pt.)	11 584	6 333	68.6	58.2	7 945	2.6	7 537	92.0	7.3	1.9	8 769	6 729	4 767	773	64.9	645
District 16	436 280	230 539	63.0	53.0	274 286	6.3	252 281	90.9	10.0	6	296 731	223 731	161 747	34 339	55.0	25 006
COUNTY																
Ashland County	35 956	18 739	64.8	56.0	23 281	5.2	21 729	88.5	8.8	2	25 912	18 980	13 900	2 540	59.1	2 018
Holmes County	22 195	11 412	63.3	48.1	14 026	2.7	13 441	74.6	22.7	1.3	15 039	11 824	8 362	2 532	34.5	1 236
Knox County (pt.)	19 905	10 850	57.5	48.9	11 447	5.8	10 617	87.5	11.5	5	13 232	9 228	6 595	1 363	54.4	922
Stark County (pt.)	282 487	150 296	62.1	52.4	175 108	7.2	159 419	93.9	8.9	7	187 575	142 358	102 711	21 458	57.1	15 986
Wayne County	75 737	39 242	66.7	56.4	50 424	5.1	47 075	87.3	10.0	5	54 973	41 341	30 179	6 446	54.5	4 844
PLACE AND COUNTY SUBDIVISION																
Alliance city (pt.)	17 997	9 804	56.2	45.3	10 102	11.6	8 771	88.2	12.4	1	11 038	7 430	5 061	1 344	54.1	978
Ashland city	15 603	8 511	61.7	54.2	9 609	6.5	8 825	89.3	9.5	3	11 008	7 571	5 514	1 131	57.4	878
Canton city	64 415	35 650	57.9	47.9	36 436	11.3	31 500	90.6	10.6	2.5	38 626	28 113	20 055	5 331	52.3	3 718
Massillon city	24 183	13 001	56.9	49.2	13 764	9.0	12 280	93.6	10.6	3	14 784	11 074	7 837	1 992	55.9	1 442
Mount Vernon city (pt.)	10 512	5 949	57.4	47.3	6 027	6.9	5 502	92.1	12.3	7	6 580	5 023	3 530	774	50.5	495
North Canton city	12 028	6 574	63.8	54.2	7 663	4.1	7 179	93.8	7.0	3	8 204	6 333	4 734	756	64.0	625
Norton city (pt.)	8	8	100.0	100.0	8	100.0	—	—	—	—	8	8	—	—	—	—
Wooster city	17 657	9 533	64.2	56.6	11 338	5.9	10 472	85.5	8.4	1.1	12 952	8 918	6 376	1 176	55.5	827
District 17	444 774	237 491	58.2	48.6	258 333	8.4	230 733	94.5	9.8	6	273 695	203 872	144 791	31 856	51.6	22 024
COUNTY																
Columbiana County (pt.)	81 449	43 143	58.5	47.2	47 580	8.0	42 932	92.0	11.3	2	50 547	37 791	27 813	6 217	47.9	4 009
Mahoning County	207 534	111 617	56.5	47.3	117 079	9.1	103 902	94.8	9.6	9	123 360	91 506	63 357	14 304	50.5	9 728
Trumbull County (pt.)	155 791	82 731	60.3	50.9	93 674	7.8	83 899	95.5	9.3	3	99 788	74 575	53 621	11 335	55.0	8 287
PLACE AND COUNTY SUBDIVISION																
Alliance city (pt.)	52	30	51.9	53.3	27	—	27	100.0	—	—	27	27	15	4	100.0	3
Austintown COP	26 127	13 895	62.8	53.5	16 369	6.5	14 936	97.5	8.6	3	17 288	13 380	9 289	1 672	49.4	1 084
Boardman COP	31 245	16 855	63.0	53.2	19 661	4.4	18 420	96.7	8.1	3	20 842	16 235	11 732	1 835	61.5	1 542
Campbell city	7 950	4 335	48.8	38.4	3 878	12.1	3 277	95.8	13.5	3	4 089	2 933	1 909	436	39.4	242
East Liverpool city	10 354	5 788	49.4	40.4	5 111	13.8	4 265	91.2	16.1	1	5 278	3 681	2 497	874	46.5	558
Garard city	9 080	4 905	57.3	49.5	5 198	7.9	4 669	94.1	10.8	4	5 519	4 212	2 883	636	53.6	399
Niles city	16 852	9 035	59.2	49.6	9 945	7.0	8 963	96.2	8.5	3	10 594	7 979	5 844	1 240	50.6	775
Salem city	9 552	5 234	58.4	47.9	5 572	5.2	5 142	90.1	10.3	1	6 013	4 683	3 497	700	48.9	475
Struthers city	9 628	5 212	56.2	44.2	5 126	9.3	4 527	96.6	11.4	2	5 417	4 078	3 673	613	39.6	343
Warren city	39 015	21 619	56.2	47.9	21 855	11.6	18 642	94.9	12.5	4	23 104	16 838	12 194	3 211	55.7	2 469
Youngstown city	73 413	40 551	48.7	41.7	35 659	15.6	29 162	92.1	12.1	2.6	36 948	25 599	17 066	5 498	47.4	3 605
District 18	438 715	232 570	57.5	46.7	251 720	8.9	224 966	91.8	12.2	6	269 889	199 217	144 205	32 960	52.3	22 528
COUNTY																
Belmont County	56 272	30 453	53.3	43.0	29 987	10.0	26 429	91.7	12.0	1.0	31 799	23 423	16 188	3 784	48.9	2 248
Carroll County	20 110	10 425	58.9	47.1	11 821	7.9	10 617	90.2	11.3	4	12 775	9 599	6 988	1 526	49.5	1 010
Columbiana County (pt.)	1 174	600	56.6	44.8	646	10.4	581	84.5	16.0	—	17 710	470	337	20	35.9	82
Coshocton County	26 661	14 064	60.0	48.4	15 957	7.1	14 568	90.3	12.2	4	17 126	13 161	9 703	2 176	55.9	1 573
Guernsey County	29 761	15 864	57.4	47.9	17 044	8.4	15 280	91.2	12.0	3	18 494	13 297	9 905	2 169	51.0	1 554

CONGRESSIONAL DISTRICTS OF THE 103RD CONGRESS

{Oato based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text}

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons 16 years and over											Females with own children under 6 years			
	Labor force			Workers			Worked in 1989		Total		Percent in labor force				
	Percent in labor force		Female	Civilian labor force		Percent un- employed	Means of transportation to work						Total	Percent using car, truck, or van	Percent in corpools	Percent using public trans- portation
	Total	Female		Total	Female		Total	Percent using transportation to work							
	Total	Female	Total	Female	Total	Percent un- employed	Total	Percent using car, truck, or van	Percent in corpools	Percent using public trans- portation	Total	Worked 40 or more weeks in 1989	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force
District 18—Con. COUNTY—Con.															
Harrison County	12 578	6 612	51.4	40.4	6 449	11.2	5 603	90.5	11.0	.6	7 060	4 830	3 371	741	39.8
Jefferson County	63 788	34 131	51.5	39.7	32 788	9.9	28 964	92.0	10.9	.6	35 034	25 317	18 368	3 908	41.8
Madison County	24 512	12 512	51.4	39.7	29 768	7.9	27 020	94.4	12.0	.6	32 038	24 124	17 800	4 115	58.1
Monroe County	12 043	6 203	51.5	39.7	6 133	11.7	5 318	88.6	17.1	1.5	6 656	4 508	3 209	847	42.6
Morgan County	5 502	3 002	54.4	40.3	5 648	10.8	4 938	89.6	15.0	.2	6 110	4 197	3 200	800	44.9
Muskingum County	62 530	33 479	53.6	51.9	38 324	9.0	34 326	92.2	13.1	.6	41 173	30 471	22 442	5 103	61.5
Noble County	8 451	4 369	51.6	42.2	4 769	10.0	4 218	90.1	14.0	.4	5 158	3 773	2 672	688	40.3
Perry County	23 443	12 145	51.8	47.4	13 609	10.5	12 010	91.4	16.5	.9	14 431	10 362	7 587	1 960	53.9
uscarawas County	64 350	34 211	53.2	45.1	38 759	7.5	35 114	91.9	10.5	.4	41 325	31 685	22 435	5 023	53.8
PLACE AND COUNTY SUBDIVISION															
Cambridge city	8 942	5 127	56.1	47.2	4 991	10.5	4 351	90.7	12.3	—	5 428	3 912	2 883	698	49.0
Coschocton city	9 508	5 268	55.6	47.6	5 549	7.3	5 067	90.1	11.4	.6	5 928	4 603	3 306	711	56.3
Dover city	9 006	4 975	55.3	48.4	5 241	6.7	4 712	92.3	9.1	.3	5 558	4 317	3 100	715	59.3
Newark city (pt.)	21 429	11 458	53.4	53.6	13 247	9.8	11 756	92.5	11.0	1.2	14 239	10 414	7 493	2 057	57.5
New Philadelphia city	12 332	6 777	55.0	52.1	7 541	8.4	6 758	95.2	11.3	.3	7 925	6 164	4 309	959	60.7
Reubenville city	17 949	10 025	55.9	52.1	8 295	11.6	7 128	86.2	11.8	1.2	8 919	6 172	4 369	1 137	44.9
Zanesville city	20 096	11 397	56.5	48.7	11 342	13.1	9 676	90.8	14.4	1.3	11 782	8 799	6 391	1 816	58.6
District 19	451 572	238 943	53.1	55.0	290 637	4.8	271 869	93.4	9.4	1.9	313 317	243 851	182 373	31 329	56.4
COUNTY															
Ashland County	75 629	39 806	52.6	49.3	44 824	9.0	39 993	91.5	12.0	.7	47 745	34 645	25 381	5 779	52.1
Ashtabula County	208 516	111 823	53.6	53.4	131 302	3.7	124 287	92.5	8.1	3.2	142 679	112 102	83 437	12 740	54.9
Lake County	167 427	87 314	51.5	59.6	114 511	4.6	107 589	95.3	9.8	.8	122 893	97 104	73 555	12 810	59.8
PLACE AND COUNTY SUBDIVISION															
Ashland city	16 059	8 849	55.7	47.1	9 055	11.6	7 843	92.8	11.2	.6	9 591	6 648	4 832	1 312	48.3
Geochwood city (pt.)	7 825	4 343	55.6	44.5	4 372	3.1	4 105	92.8	7.5		5 128	3 720	2 480	357	35.0
Dedford city (pt.)	3 990	2 202	55.2	58.9	2 660	3.7	2 484	93.1	12.3	2.9	2 856	2 297	1 780	222	31.6
Recksville city (pt.)	4 629	2 376	51.1	52.1	2 861	4.1	2 704	92.2	5.5	4.0	3 262	2 447	1 952	291	34.0
roadview Heights city (pt.)	8 526	4 320	50.6	57.8	5 736	3.5	5 445	93.9	7.6	3.5	6 249	4 752	3 686	564	53.7
rook Park city	18 113	9 374	51.7	60.6	12 504	3.8	11 802	92.7	9.3	3.6	13 392	10 763	8 003	1 159	59.8
omegar city	10 070	5 428	53.9	47.1	5 675	10.9	4 928	90.8	12.5		5 925	4 263	3 062	803	53.2
ostlake city	16 425	8 478	51.6	61.7	11 532	5.8	10 693	96.8	10.3	.9	12 338	9 764	7 254	1 224	63.7
orfield Heights city (pt.)	21 772	11 889	54.6	50.3	12 922	4.9	12 093	91.0	9.5	4.7	13 946	11 219	8 356	1 467	63.1
yndhurst city	13 262	7 103	53.6	48.1	7 691	3.1	7 322	91.3	7.4	2.4	8 544	6 585	4 733	804	50.6
PLACE AND COUNTY SUBDIVISION															
Maple Heights city (pt.)	8 968	4 739	52.8	53.6	5 485	4.0	5 154	94.1	9.2	3.5	5 921	4 678	3 522	571	63.7
Mayfield Heights city	17 301	9 935	57.4	48.5	9 768	3.4	9 203	93.2	9.1	3.6	10 623	8 260	6 079	856	61.2
Memor city	35 789	18 587	51.9	62.5	25 664	3.9	24 341	96.2	8.6	.4	27 464	22 082	16 741	3 058	59.5
Middleburg Heights city	12 490	6 616	53.0	56.2	8 171	4.5	7 739	92.6	7.7	3.5	8 740	7 071	5 246	547	61.8
North Royalton city (pt.)	12 506	6 556	52.4	58.5	8 660	3.5	8 237	92.7	9.5	3.4	9 305	7 274	5 531	1 068	54.1
ainesville city	11 823	6 261	53.0	54.6	7 501	6.7	6 878	91.3	12.4	.9	8 077	6 062	4 579	1 152	49.5
ormo Heights city	17 872	10 038	56.2	49.9	10 371	4.3	9 864	90.3	8.7	5.6	11 088	8 789	6 555	997	59.7
olon city	13 949	7 269	51.6	58.2	9 685	2.3	9 349	95.0	6.3		10 688	8 474	6 413	1 153	47.6
Strongsville city (pt.)	8 774	4 568	52.0	61.8	6 276	3.1	6 024	93.9	7.5	3.3	6 665	5 201	4 048	578	65.8
Wickliffe city	12 011	6 320	52.4	53.8	7 406	4.4	6 867	94.5	10.1	1.1	8 014	6 338	4 746	679	55.4
Willoughby city	16 548	8 604	51.9	58.4	11 229	4.6	10 574	95.9	8.4		11 922	9 688	7 478	1 211	61.4
Willowick city	12 648	6 602	52.0	53.7	7 827	3.7	7 468	94.4	10.5	2.6	8 456	6 771	5 213	713	59.2

Table 21. Disability Status: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutional- ized persons 16 to 64 years with—			
	Total	Percent with a work disability		Percent with a mobility or self- core limitation			Total	Percent with a mobility or self-care limitation			A work disability	No work disability	A mobility limitation	No mobility limitation
		Total	Prevented from working	Total	Mobility limitation	Self-core limitation		Total	Mobility limitation	Self-core limitation				
The State -----	6 860 534	9.0	4.8	4.4	2.3	3.2	1 320 997	20.3	15.8	11.6	37.7	78.6	21.0	76.1
District 1 -----	355 424	10.1	5.7	6.1	2.8	4.4	70 496	21.8	16.5	12.5	35.1	80.1	20.2	77.2
COUNTY														
Hamilton County (pt.) -----	355 424	10.1	5.7	6.1	2.8	4.4	70 496	21.8	16.5	12.5	35.1	80.1	20.2	77.2
PLACE AND COUNTY SUBDIVISION														
Bridgetown North CDP -----	7 152	7.3	3.5	4.0	2.3	3.0	2 133	18.8	14.4	9.9	47.8	82.8	30.4	81.3
Cincinnati city (pt.) -----	192 096	12.3	7.3	7.5	3.5	5.5	38 398	24.6	18.1	14.3	32.1	77.9	18.4	74.2
Finneytown CDP -----	8 154	6.3	2.3	2.1	1.3	1.6	1 920	13.6	9.2	9.5	48.2	81.3	48.6	79.7
Forest Park city (pt.) -----	12 771	8.3	4.2	5.1	2.3	3.7	1 094	20.5	16.5	14.1	42.2	84.4	18.8	82.3
Northbrook CDP -----	7 538	10.7	6.0	6.8	3.4	4.6	810	18.3	14.8	9.6	32.9	81.9	17.5	78.7
North College Hill city -----	6 222	9.3	5.0	4.7	2.5	3.7	1 879	17.9	15.6	9.6	35.5	83.1	18.2	80.2
Norwood city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White Oak CDP -----	8 029	5.9	3.0	3.6	1.9	2.2	1 523	25.9	20.8	15.7	42.9	85.1	33.3	83.6
District 2 -----	363 860	8.0	4.1	3.8	2.0	2.7	60 997	19.9	15.8	11.1	40.0	80.5	21.7	78.4
COUNTY														
Adams County -----	15 396	15.7	11.2	6.6	4.1	4.5	3 201	23.3	19.2	13.9	20.9	69.3	7.3	64.1
Brown County -----	21 584	10.9	6.5	5.0	2.7	3.6	4 087	22.0	18.7	12.1	32.4	76.8	18.5	73.5
Clermont County -----	97 153	8.7	4.2	4.4	2.3	3.1	12 150	21.7	16.7	12.5	42.4	81.0	22.5	78.9
Hamilton County (pt.) -----	188 663	6.7	3.1	3.3	1.7	2.3	36 498	18.7	14.9	10.1	43.8	81.6	25.1	80.0
Warren County (pt.) -----	41 064	8.2	4.2	3.1	1.9	2.0	5 061	20.8	15.8	12.5	38.5	80.2	19.9	77.8
PLACE AND COUNTY SUBDIVISION														
Blue Ash city -----	7 862	6.1	2.4	2.3	1.2	1.7	1 314	19.9	14.5	12.6	48.7	84.4	26.9	82.9
Cincinnati city (pt.) -----	34 469	6.8	3.4	3.0	1.6	1.8	8 184	21.2	17.4	11.9	42.4	84.9	24.2	82.9
Fairfield city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forest Park city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Franklin city -----	7 152	12.3	7.6	4.8	3.3	3.2	1 073	25.4	20.4	12.8	28.8	75.9	12.4	72.0
Mason city (pt.) -----	3 097	8.0	3.1	3.5	2.2	2.4	410	21.7	19.8	12.4	53.8	86.4	36.8	84.8
Middletown city (pt.) -----	5	100.0	—	100.0	—	100.0	33	—	—	—	100.0	—	—	100.0
Norwood city (pt.) -----	15 096	13.0	7.7	6.5	3.8	4.1	3 059	16.8	12.7	9.9	33.9	81.6	23.6	77.4
Reading city -----	7 921	8.5	3.9	4.3	2.4	2.9	1 576	20.4	18.0	10.2	39.4	83.3	24.5	81.0
Sharonville city (pt.) -----	7 777	6.1	2.9	3.5	1.2	3.0	1 266	15.1	13.5	7.8	39.6	82.8	8.5	81.0
Springdale city -----	6 986	6.6	2.6	2.6	1.7	1.7	1 294	21.4	17.2	10.4	50.4	85.6	38.8	84.0
District 3 -----	363 860	9.4	5.2	4.6	2.5	3.3	67 465	19.8	15.7	10.9	35.6	79.5	19.2	76.8
COUNTY														
Montgomery County (pt.) -----	363 860	9.4	5.2	4.6	2.5	3.3	67 465	19.8	15.7	10.9	35.6	79.5	19.2	76.8
PLACE AND COUNTY SUBDIVISION														
Centerville city -----	13 700	4.0	2.1	2.1	1.0	1.7	2 757	18.0	12.7	11.8	34.9	82.2	13.7	80.9
Oakton city -----	111 682	12.9	8.0	7.0	3.7	5.1	22 836	23.3	18.2	13.1	30.6	74.6	16.1	70.9
Englewood city -----	7 336	6.2	3.3	2.7	1.5	1.8	1 476	15.0	14.0	6.0	38.6	83.5	20.7	81.6
Huber Heights city (pt.) -----	25 328	8.0	3.2	3.5	2.0	2.4	2 204	18.6	16.7	7.2	51.5	82.1	30.5	80.7
Kettering city (pt.) -----	38 520	7.0	3.0	2.6	1.4	1.8	9 864	16.5	13.4	8.8	48.9	82.5	31.6	80.9
Miamisburg city -----	11 334	9.1	4.8	3.1	2.0	1.7	1 872	24.1	22.0	10.4	32.5	82.0	20.8	78.7
Northview CDP -----	6 804	4.0	.9	1.5	.8	1.2	1 037	12.8	9.5	8.4	66.5	82.6	69.6	82.1
Overlook-Page Manor CDP -----	8 844	10.6	5.4	4.6	2.8	3.2	1 759	14.7	11.0	10.1	36.1	81.1	21.5	77.9
Shiloh CDP -----	7 209	8.8	4.6	4.0	2.3	2.9	2 508	14.9	11.4	7.2	38.2	82.5	7.8	80.3
Vandalia city -----	9 435	8.7	4.3	2.6	1.7	1.6	1 438	13.6	10.0	5.9	39.2	84.3	33.5	81.2
West Carrollton City -----	10 048	8.1	4.7	4.5	2.2	3.6	1 349	21.9	15.9	13.1	33.5	87.7	11.1	84.9
District 4 -----	350 033	8.9	4.5	3.9	2.1	2.7	70 833	18.0	14.3	10.0	38.9	79.3	23.5	76.8
COUNTY														
Allen County -----	65 159	8.7	4.5	4.5	2.3	3.2	13 638	17.6	13.8	9.2	39.2	78.9	25.4	76.6
Auglaize County (pt.) -----	20 480	8.0	3.6	3.5	1.8	2.3	4 119	14.6	12.2	7.5	43.1	82.2	24.8	80.0
Crowford County -----	29 492	9.8	5.1	3.2	1.9	2.1	6 446	17.9	14.4	8.7	37.7	78.4	30.0	75.3
Hancock County -----	41 258	7.1	3.0	2.7	1.5	2.0	7 948	17.4	14.0	9.7	46.1	81.4	27.5	79.8
Hardin County -----	19 695	8.0	4.1	3.6	2.0	2.5	3 941	18.6	13.9	9.8	38.6	74.0	17.4	72.3
Knox County (pt.) -----	14 136	9.4	4.6	3.6	2.0	2.5	2 805	19.7	14.9	11.8	41.8	78.8	17.7	76.6
Logan County (pt.) -----	12 097	10.5	6.2	4.1	2.6	2.4	3 007	18.5	15.3	10.7	32.8	78.6	16.0	75.3
Morian County -----	38 790	10.3	5.5	4.0	2.3	2.8	7 624	18.3	14.3	11.5	38.0	79.3	21.5	76.3
Morrow County -----	17 535	10.1	5.1	3.8	2.0	2.9	2 907	18.1	14.9	9.8	38.2	78.3	27.1	75.2
Richland County -----	77 939	9.0	4.7	4.5	2.5	3.2	15 522	18.9	14.7	10.9	37.5	79.1	22.6	76.7
Wyandot County -----	13 452	7.5	4.4	2.8	1.6	2.0	2 876	19.1	15.6	10.9	32.9	82.5	21.4	79.7
PLACE AND COUNTY SUBDIVISION														
Bucyrus city -----	8 195	11.0	5.4	3.2	1.1	2.5	1 921	23.4	17.5	12.5	36.2	76.4	14.3	72.7
Findlay city -----	22 722	7.8	3.2	3.3	2.0	2.3	4 487	18.9	15.5	9.2	47.4	82.4	30.7	80.7
Fostonia city (pt.) -----	1 820	7.5	3.1	4.4	1.5	3.6	549	20.0	15.8	12.0	48.2	78.8	—	77.7
Gallion city -----	7 229	13.2	7.3	4.5	2.9	2.9	1 665	21.0	17.2	10.5	35.8	79.1	29.1	74.7
Lima city -----	25 196	11.5	6.1	6.2	3.0	4.4	5 821	20.9	16.7	10.7	39.0	77.7	26.9	74.7
Mansfield city -----	29 535	11.9	6.6	5.8	3.2	4.1	7 242	18.4	13.7	10.3	34.5	78.7	21.3	75.2
Morian city -----	20 859	12.7	7.2	5.0	3.1	3.5	4 200	18.3	15.1	10.7	34.3	79.4	20.6	75.4
Mount Vernon city (pt.) -----	991	5.1	—	2.2	2.2	—	114	40.4	26.3	30.7	86.3	66.4	100.0	66.7
District 5 -----	352 083	7.7	3.7	3.4	1.7	2.4	68 844	18.2	13.8	10.4	42.8	80.8	23.8	78.7
COUNTY														
Defiance County -----	24 685	6.9	3.2	3.0	1.3	2.2	4 226	20.5	15.9	11.9	44.1	80.6	28.5	78.7
Erie County -----	47 908	8.3	4.5	4.1	2.0	3.0	9 718	18.8	14.9	10.1	36.1	80.3	14.3	77.9
Henry County -----	17 395	7.0	3.4	3.2	1.5	2.2	3 719	17.2	12.3	10.9	45.0	82.1	20.9	80.4
Huron County -----	34 922	9.1	4.6	3.5	1.8	2.7	6 315	19.6	13.9	11.2	41.2	80.1	28.5	77.5
Lorain County (pt.) -----	23 299	7.4	3.2	3.4	1.8	2.4	3 707	18.6	15.2	9.8	50.1	78.3	27.0	77.1
Mercer County (pt.) -----	3 111	7.1	2.7	2.4	1.4	1.4	802	12.8	11.1	6.4	43.2	82.7	23.3	80.7
Ottawa County (pt.) -----	15 764	8.6	4.4	3.9	2.2	2.7	4 118	16.2	10.9	9.3	41.0	79.7	24.4	77.5
Poudling County -----	12 577	7.5	3.3	2.9	1.4	2.2	2 363	21.9	17.6	12.1	40.7	77.3	19.3	75.4
Putnam County -----	19 966	6.0	2.5	3.2	1.4	2.2	3 808	19.5	13.9	11.4	49.6	81.6	35.2	80.3

Table 21. Disability Status: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutional- ized persons 16 to 64 years with—			
	Total	Percent with a work disability		Percent with a mobility or self- care limitation			Total	Percent with a mobility or self-care limitation			A work disability	No work disability	A mobility limitation	No mobility limitation
		Total	Prevented from working	Total	Mobility limitation	Self-care limitation		Total	Mobility limitation	Self-care limitation				
District 5—Con. COUNTY—Con.														
Sondusky County -----	37 973	8.6	4.2	3.6	2.0	2.4	7 543	18.1	13.9	11.1	42.3	80.8	29.1	78.5
Seneca County -----	36 382	7.9	4.1	3.3	1.6	2.2	7 394	19.4	14.5	11.4	37.7	79.3	15.5	77.0
Von Wert County -----	18 287	7.8	3.6	3.1	1.2	2.6	4 265	17.5	14.0	10.2	47.2	83.5	20.0	81.4
Williams County -----	22 491	7.8	3.5	3.5	1.7	2.4	4 739	17.2	12.7	9.6	46.9	86.1	21.5	84.2
Wood County (pt.) -----	37 323	6.3	2.6	2.9	1.3	2.2	6 127	14.8	11.0	7.9	48.9	80.8	32.2	79.4
PLACE AND COUNTY SUBDIVISION														
Bowling Green city (pt.) -----	8 980	5.1	1.4	1.2	.6	1.0	1 228	10.5	8.0	3.7	60.8	80.9	38.6	80.1
Defiance city -----	10 446	7.0	3.7	3.2	1.5	2.2	1 863	19.9	14.9	12.1	38.3	78.8	31.0	76.6
Fostoria city (pt.) -----	6 982	8.8	5.2	5.6	2.4	4.0	1 481	20.3	15.0	9.5	24.0	78.6	18.0	75.2
Fremont city -----	10 395	9.2	5.1	4.1	2.3	2.5	2 285	20.1	16.2	12.4	38.3	81.6	21.8	79.0
Norwalk city -----	8 994	9.2	4.3	4.3	2.3	3.2	1 837	18.5	12.8	12.2	44.7	82.5	30.2	80.2
Perrysburg city (pt.) -----	7 597	5.5	1.9	2.4	1.4	1.6	1 448	15.8	12.3	8.6	52.5	79.5	48.1	78.4
Sondusky city -----	18 009	10.9	6.4	5.0	2.4	3.8	4 270	21.9	17.6	11.9	30.5	83.5	9.2	79.4
Tiffin city -----	11 479	8.2	4.3	2.5	1.6	1.5	2 740	19.6	14.7	11.4	40.3	78.7	11.0	76.6
Von Wert city -----	6 558	9.3	4.1	3.9	1.6	3.2	1 718	18.1	14.7	9.3	46.1	82.9	16.7	80.5
Vermilion city -----	7 239	6.8	2.9	2.7	.9	1.8	1 074	16.4	14.3	6.5	52.7	79.3	10.6	78.1
District 6 -----	358 688	12.7	8.1	5.3	3.5	3.4	70 095	23.1	19.4	12.4	26.7	72.0	14.4	68.1
COUNTY														
Athens County -----	42 533	8.7	4.9	3.6	2.4	2.1	5 480	25.5	22.7	11.8	27.8	63.4	18.4	61.3
Clinton County -----	22 122	9.4	4.9	3.4	1.9	2.4	4 350	18.6	15.6	8.9	38.8	78.7	23.4	75.9
Gallio County -----	19 282	13.0	8.3	5.9	3.7	3.9	3 738	24.6	20.5	13.2	26.7	71.1	17.9	67.2
Highland County -----	21 672	13.5	8.2	6.3	4.1	4.2	5 049	19.1	15.7	11.1	31.1	76.1	17.5	72.2
Hocking County -----	15 698	11.2	6.9	4.8	3.1	3.4	3 121	21.4	17.5	11.6	28.9	75.2	15.9	71.8
Jackson County -----	18 639	18.1	12.8	7.4	5.1	4.4	3 972	27.1	23.7	15.9	21.5	71.4	8.6	65.3
Lawrence County -----	38 875	14.9	10.5	6.6	4.3	4.1	7 687	24.0	19.7	12.5	21.3	70.1	8.6	65.2
Meigs County -----	13 970	14.3	8.9	4.9	3.2	3.6	3 244	25.6	21.8	12.9	27.1	67.7	19.2	63.3
Pike County -----	14 700	15.4	9.4	6.1	4.8	3.5	3 038	23.7	20.8	11.8	28.6	66.7	25.3	62.6
Ross County (pt.) -----	26 025	12.5	7.8	4.9	3.3	3.1	5 586	23.5	19.5	14.5	29.5	74.1	11.2	70.5
Scioto County -----	46 932	18.0	13.1	7.6	5.3	4.6	10 998	23.7	20.6	11.7	19.8	68.1	10.6	62.2
Vinton County -----	6 865	16.1	10.9	6.6	4.5	4.1	1 453	31.6	23.9	18.7	23.0	68.2	14.2	63.1
Warren County (pt.) -----	31 862	8.0	4.2	3.2	1.9	2.0	4 224	16.2	12.5	8.9	38.7	81.2	17.4	78.9
Washington County -----	39 513	9.4	5.4	4.1	2.2	2.9	8 155	23.1	19.2	13.5	31.9	75.7	16.1	72.9
PLACE AND COUNTY SUBDIVISION														
Athens city -----	18 127	3.3	1.0	.8	.5	.5	1 117	21.4	19.8	10.0	33.1	50.1	37.2	49.6
Chillicothe city (pt.) -----	11 874	11.3	6.9	4.8	3.0	3.4	3 287	23.8	19.7	14.1	32.3	76.0	13.6	72.8
Ironton city -----	7 466	16.7	12.1	9.4	5.5	6.3	2 321	21.5	17.5	10.7	20.3	72.4	12.8	66.7
Lebanon city -----	6 527	8.5	4.4	4.0	2.3	2.2	1 161	13.5	12.4	7.1	37.6	81.9	10.5	79.8
Morietto city -----	9 370	10.4	5.5	4.5	2.0	3.4	2 269	26.1	20.5	17.1	38.4	77.2	21.7	74.2
Moson city (pt.) -----	4 357	4.2	1.7	2.3	.9	1.8	528	21.6	12.3	13.3	56.5	82.6	51.3	81.8
Portsmouth city -----	12 771	18.6	13.7	7.9	5.1	5.0	4 352	22.2	18.7	11.2	18.7	69.4	6.9	62.8
Wilmington city -----	6 953	9.3	4.5	2.2	1.4	1.6	1 590	24.3	20.4	12.6	43.8	80.3	16.5	77.8
District 7 -----	357 479	9.2	4.8	3.9	2.2	2.7	62 140	19.8	16.4	10.5	37.8	78.7	20.1	76.1
COUNTY														
Champaign County -----	22 786	9.3	5.0	3.2	2.0	2.1	4 255	21.1	17.7	11.1	38.9	82.0	20.0	79.2
Clark County -----	92 359	10.6	5.7	4.5	2.4	3.2	18 875	19.7	16.2	10.5	37.5	77.9	19.2	74.9
Fairfield County -----	65 420	8.4	4.1	3.5	1.9	2.3	10 869	20.7	16.7	11.0	40.5	80.7	24.2	78.3
Fayette County -----	16 801	11.5	6.7	5.8	2.9	4.4	3 643	21.3	18.3	12.9	31.1	79.8	21.1	75.7
Greene County -----	88 508	8.1	3.9	3.9	2.2	2.8	12 115	18.0	14.7	9.5	38.3	76.2	19.5	74.4
Logan County (pt.) -----	13 595	8.5	4.2	2.9	1.6	2.0	2 707	19.4	16.7	9.4	41.3	82.3	23.4	79.7
Pickoway County (pt.) -----	24 273	9.4	5.6	3.7	2.2	2.1	4 100	21.5	17.5	11.7	32.0	78.5	11.9	75.6
Ross County (pt.) -----	14 493	10.3	6.1	3.8	2.3	2.3	2 275	19.6	17.0	10.1	33.5	75.6	21.6	72.4
Union County -----	19 244	8.3	3.9	3.5	1.6	2.8	3 301	19.8	17.0	9.7	44.7	82.7	21.1	80.4
PLACE AND COUNTY SUBDIVISION														
Beavercreek city -----	21 966	6.3	2.9	2.6	1.5	2.0	2 695	17.1	14.9	7.9	39.4	80.7	20.2	79.0
Bellefontaine city -----	7 369	9.9	5.4	3.5	1.8	2.5	1 538	20.9	17.4	10.3	39.2	82.9	31.5	79.4
Chillicothe city (pt.) -----	1 307	13.2	7.7	4.9	2.2	3.1	418	19.4	15.3	12.4	32.0	78.5	17.2	73.6
Circleville city -----	7 303	10.0	6.1	4.0	2.6	2.5	1 571	24.1	19.2	14.1	30.3	80.9	7.4	77.7
Columbus city (pt.) -----	561	—	—	—	—	—	21	—	—	—	—	86.6	—	86.6
Dublin city (pt.) -----	9	—	—	—	—	—	—	—	—	—	—	100.0	—	100.0
Fairborn city -----	20 678	10.6	5.1	5.3	3.2	3.8	2 791	19.7	17.0	9.8	34.1	75.4	17.5	72.8
Kettering city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Loncoaster city -----	21 267	10.6	6.0	4.6	2.7	3.1	5 073	22.2	17.5	10.7	34.0	81.0	24.3	77.5
Reynoldsburg city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Springfield city -----	42 730	12.5	6.9	5.5	2.7	4.0	9 874	22.8	18.6	11.9	37.0	76.4	20.1	73.0
Urbano city -----	6 963	10.7	6.2	2.8	1.7	1.8	1 719	26.8	23.3	14.4	34.4	82.9	20.2	78.7
Washington city -----	7 630	12.7	7.2	6.9	3.3	5.3	1 994	23.8	19.9	14.9	32.7	79.3	14.2	75.4
Xenio city -----	15 043	11.1	6.2	5.9	3.2	4.1	2 583	20.7	18.0	11.5	36.1	77.9	20.3	75.1
District 8 -----	364 462	8.4	4.3	3.8	2.0	2.7	61 431	18.8	14.7	10.6	39.6	79.4	20.3	77.2
COUNTY														
Auglaize County (pt.) -----	6 217	5.4	2.8	1.7	1.3	1.1	1 505	17.2	13.6	9.6	40.7	81.6	31.7	80.1
Butler County -----	192 435	8.5	4.5	3.9	2.2	2.6	27 646	19.9	16.3	11.2	37.0	77.4	18.6	75.2
Dorke County -----	32 377	8.0	3.7	3.1	1.5	2.2	7 087	16.7	10.9	10.4	46.6	81.2	21.2	79.3
Mercer County (pt.) -----	19 850	6.9	3.2	3.7	1.7	2.7	4 155	18.0	12.9	11.1	44.9	83.9	30.1	82.1
Miami County -----	58 885	8.9	4.1	4.0	1.9	2.9	11 128	19.5	15.2	10.4	44.7	81.8	28.1	79.5
Montgomery County (pt.) -----	1 896	9.3	5.7	4.2	1.9	2.3	321	20.9	16.2	10.6	29.5	80.9	—	77.6
Preble County -----	25 156	9.7	5.5	4.3	2.5	2.8	4 716	16.6	13.9	8.1	35.9	78.4	14.4	75.9
Shelby County -----	27 646	7.5	3.7	4.3	1.7	3.4	4 873	17.2	12.6	10.3	39.7	83.1	15.7	81.0
PLACE AND COUNTY SUBDIVISION														
Fairfield city (pt.) -----	27 115	6.0	2.2	2.4	1.2	1.6	2 922	18.2	14.5	9.9	54.9	85.0	44.5	83.7
Greenville city -----	7 257	9.5	4.6	3.3	1.9	2.5	2 269	15.7	10.5	9.7	46.3	82.8	21.9	80.4
Hornilton city -----	37 211	13.6	7.9	6.7	3.8	4.7	8 311	21.6	17.9	12.8	33.1	78.5	15.4	74.6
Huber Heights city (pt.) -----	30	30.0	—	—	—	—	—	—	—	—	100.0	100.0	—	100.0

Table 21. **Disability Status: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Civilian noninstitutionalized persons 16 to 64 years						Civilian nanstitutionalized persons 65 years and over				Percent in labor force of civilian naninstitutional- ized persons 16 to 64 years with—			
	Total	Percent with a work disability		Percent with a mability or self- care limitation			Total	Percent with a mability or self-care limitation			A work disability	No work disability	A mability limitation	No mability limitation
		Total	Prevented from working	Total	Mability limitation	Self-care limitation		Total	Mability limitation	Self-care limitation				
District 8—Can. PLACE AND COUNTY SUBDIVISION—Con.														
Middletown city (pt.) -----	28 605	11.5	6.6	5.3	2.6	3.9	6 388	20.5	16.4	12.5	33.7	78.7	19.5	75.0
Oxford city -----	16 144	2.4	.9	1.0	.5	.7	881	15.0	9.1	8.3	39.2	53.7	17.3	53.5
Piqua city -----	12 563	12.3	6.2	6.8	2.4	5.3	2 653	20.5	16.8	12.3	40.6	83.2	20.7	79.4
Sharonville city (pt.) -----	1 306	9.1	3.6	3.7	1.5	2.1	147	17.0	17.0	2.7	52.1	82.0	50.0	79.7
Sidney city -----	11 525	8.7	4.4	5.3	2.2	4.3	2 150	17.4	14.4	11.0	35.9	84.3	16.7	81.5
Troy city -----	11 889	9.5	4.2	3.7	1.7	2.9	2 557	18.1	13.1	9.3	43.3	83.4	30.8	80.5
District 9 -----	363 821	8.6	4.3	4.7	2.2	3.5	67 512	21.8	15.6	13.3	40.7	78.2	23.8	76.1
COUNTY														
Fulton County -----	23 549	7.2	3.0	3.5	1.7	2.6	4 486	18.2	14.7	10.4	51.6	83.6	26.4	82.2
Lucas County -----	291 475	9.2	4.7	5.2	2.3	3.9	56 637	22.4	15.9	13.8	39.7	78.4	23.0	76.1
Ottawa County (pt.) -----	9 115	7.1	3.5	2.7	1.5	1.7	1 733	15.5	10.8	9.5	41.3	81.3	34.6	79.2
Waad County (pt.) -----	39 682	5.3	2.2	2.2	1.2	1.4	4 656	19.1	14.4	11.2	43.7	72.9	29.5	71.9
PLACE AND COUNTY SUBDIVISION														
Bowling Green city (pt.) -----	13 963	2.4	.7	1.0	.5	.6	452	23.0	21.5	10.8	41.5	55.6	37.3	55.3
Maumee city -----	10 258	6.4	2.2	2.9	1.1	2.1	1 674	16.4	12.2	11.9	52.6	84.1	24.1	82.7
Oregon city -----	11 796	8.9	4.6	3.9	2.1	2.4	2 390	21.5	13.9	14.1	39.9	79.8	7.2	77.7
Perrysburg city (pt.) -----	432	3.9	1.2	1.2	1.2	1.2	9	—	—	—	70.6	93.3	—	93.4
Sylvania city -----	10 997	4.9	1.7	2.9	1.4	2.1	1 872	14.1	10.6	9.6	56.1	81.6	40.6	80.9
Taledo city -----	208 490	10.2	5.4	5.8	2.6	4.4	43 264	23.4	16.3	14.4	37.9	77.3	23.1	74.7
District 10 -----	359 790	8.5	4.2	4.4	2.3	3.0	83 099	22.1	17.1	12.1	40.7	79.8	22.5	77.8
COUNTY														
Cuyahoga County (pt.) -----	359 790	8.5	4.2	4.4	2.3	3.0	83 099	22.1	17.1	12.1	40.7	79.8	22.5	77.8
PLACE AND COUNTY SUBDIVISION														
Bay Village city -----	10 827	5.0	2.2	2.0	1.1	1.4	2 156	13.9	12.2	6.9	49.0	79.1	35.5	78.1
Berea city -----	12 619	6.2	2.4	3.0	1.8	1.7	2 318	22.7	18.4	9.6	50.6	81.6	39.2	80.4
Brooklyn city (pt.) -----	7 275	9.1	5.1	5.0	3.1	3.2	2 614	25.2	19.2	14.7	37.4	79.6	21.3	77.4
Cleveland city (pt.) -----	136 142	12.3	6.9	6.8	3.7	4.5	29 508	27.0	21.2	14.8	35.2	76.8	20.5	73.7
Fairview Park city -----	11 099	5.6	2.6	2.7	1.3	2.0	3 698	19.0	15.5	9.1	43.1	81.3	21.6	80.0
Lakewood city -----	39 272	6.7	2.6	2.6	1.5	1.8	7 841	22.4	18.2	11.5	49.8	84.9	21.9	83.4
North Olmsted city -----	22 375	5.9	2.3	2.2	1.2	1.5	4 155	15.9	11.9	8.9	51.4	81.6	34.2	80.4
Parma city -----	54 234	7.1	3.2	3.8	1.9	2.6	15 919	20.6	14.7	12.0	44.0	80.9	21.5	79.3
Rocky River city -----	12 360	5.1	1.7	3.3	1.2	2.5	4 723	15.9	13.1	7.9	55.2	78.7	25.7	78.1
Seven Hills city -----	7 817	6.0	3.0	3.5	2.1	2.1	2 635	20.1	13.3	13.7	39.4	75.5	21.8	74.5
Strongsville city (pt.) -----	16 376	4.2	1.4	1.5	.7	1.0	1 330	16.8	12.7	9.3	53.5	80.9	40.7	80.0
Westlake city -----	17 106	4.1	1.4	2.7	.9	2.3	3 418	14.7	12.4	7.1	50.9	81.4	25.0	80.6
District 11 -----	352 625	11.3	6.5	8.5	3.5	6.9	80 577	25.1	18.8	15.3	33.0	75.2	22.9	72.2
COUNTY														
Cuyahoga Cauntty (pt.) -----	352 625	11.3	6.5	8.5	3.5	6.9	80 577	25.1	18.8	15.3	33.0	75.2	22.9	72.2
PLACE AND COUNTY SUBDIVISION														
Beachwood city (pt.) -----	543	3.5	2.2	—	—	—	298	19.8	12.8	8.7	36.8	77.5	—	76.1
Bedford city (pt.) -----	6 649	6.9	3.0	5.0	2.9	3.5	1 711	16.4	12.4	10.2	40.6	82.4	39.5	80.7
Bedford Heights city -----	8 561	9.3	5.2	5.5	2.2	4.3	1 429	28.5	19.7	19.1	41.8	85.4	22.9	82.6
Brooklyn city (pt.) -----	21	—	—	—	—	—	—	—	—	—	—	52.4	—	52.4
Cleveland city (pt.) -----	173 045	14.8	9.2	11.7	4.8	9.5	38 022	29.6	22.4	17.8	28.0	68.6	18.9	64.8
Cleveland Heights city -----	34 946	6.5	3.1	3.6	1.5	2.7	6 278	21.7	16.5	12.7	41.7	81.8	23.8	80.1
East Cleveland city -----	21 071	14.5	8.4	11.9	4.5	9.8	3 228	31.0	22.6	18.2	32.6	74.2	21.2	70.4
Eudist city -----	32 807	7.7	3.8	4.3	2.0	3.2	11 568	21.0	14.4	13.2	41.3	83.3	30.5	81.1
Garfield Heights city (pt.) -----	3 285	11.3	6.7	10.0	5.7	8.8	420	25.2	22.4	11.0	32.0	78.5	37.2	75.5
Maple Heights city (pt.) -----	9 505	7.6	4.1	5.3	2.1	4.4	2 864	20.1	17.1	8.2	39.4	85.3	27.1	83.0
Shaker Heights city -----	19 829	4.9	2.2	3.2	1.2	2.5	4 527	15.1	13.5	10.0	46.6	79.1	10.0	78.3
South Eudist city -----	14 370	5.7	2.2	3.0	1.4	2.0	4 484	20.4	14.2	14.0	55.0	84.6	36.1	83.6
University Heights city -----	9 706	4.9	2.1	3.2	1.0	2.7	2 272	16.1	10.3	11.4	51.5	73.8	44.9	72.9
Warrensville Heights city -----	10 546	9.0	4.3	7.6	2.7	6.4	1 577	22.2	14.9	16.4	45.1	83.0	25.9	81.1
District 12 -----	375 374	8.5	4.3	4.5	2.1	3.3	50 346	21.8	17.4	12.7	41.7	81.1	24.2	79.0
COUNTY														
Oelaware County -----	44 005	6.9	2.7	2.8	1.6	1.8	5 636	18.0	14.6	10.6	51.2	79.7	28.1	78.5
Franklin County (pt.) -----	287 923	8.9	4.7	5.0	2.3	3.7	37 771	22.6	18.0	13.1	40.3	81.8	23.5	79.4
Licking County (pt.) -----	43 446	6.8	3.2	2.9	1.4	2.1	6 939	20.9	16.4	12.2	43.3	78.2	27.5	76.5
PLACE AND COUNTY SUBDIVISION														
Bexley city -----	8 306	3.3	.7	1.3	.8	1.0	1 731	11.8	10.6	8.3	61.2	79.0	50.0	78.6
Calumbus city (pt.) -----	186 158	10.7	6.0	6.2	2.8	4.8	24 756	24.7	19.4	14.6	36.8	81.4	21.2	78.2
Delaware city -----	13 253	7.6	2.9	2.8	1.7	1.7	1 927	21.4	17.1	13.1	50.6	77.4	22.7	76.3
Oublin city (pt.) -----	10 536	2.3	.4	2.4	.5	2.2	588	12.8	11.1	6.3	66.1	78.8	49.1	78.6
Gahanna city (pt.) -----	17 841	7.0	3.5	3.2	1.8	2.0	1 997	21.5	19.2	9.9	46.1	82.8	21.1	81.3
Hilliard city (pt.) -----	27	—	—	—	—	—	—	—	—	—	—	100.0	—	100.0
Newark city (pt.) -----	9 428	6.0	2.9	2.9	1.4	2.3	2 258	19.9	17.0	10.7	40.8	80.0	42.5	78.1
Reynoldsburg city (pt.) -----	17 653	6.0	2.0	2.4	1.4	1.7	1 997	20.5	15.5	13.5	59.7	85.9	39.3	84.9
Westerville city -----	19 893	3.6	1.5	2.0	.9	1.3	2 111	21.1	19.4	11.3	52.9	81.1	23.9	80.6
Whitehall city -----	13 753	9.1	3.6	4.3	2.2	2.9	2 262	19.1	13.3	10.7	49.6	84.6	29.5	82.6
Warthingan city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District 13 -----	367 330	7.3	3.5	3.6	1.9	2.5	57 419	18.9	14.9	10.9	42.7	78.9	24.7	77.2
COUNTY														
Cuyahoga County (pt.) -----	9 785	7.4	3.7	4.2	3.4	3.2	1 425	15.7	12.6	10.0	46.0	81.7	34.5	80.6
Geauga County -----	51 642	5.8	2.2	2.4	1.3	1.7	8 055	17.5	14.0	9.9	52.6	79.7	31.6	78.7
Larain County (pt.) -----	148 848	8.2	4.3	4.3	2.2	3.2	25 678	19.7	15.6	11.8	38.0	77.4	23.0	75.3
Medina County -----	79 475	6.7	2.9	3.2	1.7	2.2	10 819	18.5	15.1	10.5	48.1	80.1	24.5	78.9
Portage County (pt.) -----	35 913	7.7	3.9	3.0	1.7	1.9	5 037	19.4	14.7	10.7	39.0	78.7	23.2	76.6

Table 21. **Disability Status: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
	Total	Percent with a work disability		Percent with a mobility or self-care limitation			Total	Percent with a mobility or self-care limitation			A work disability	No work disability	A mobility limitation	No mobility limitation
		Total	Prevented from working	Total	Mobility limitation	Self-care limitation		Total	Mobility limitation	Self-care limitation				
District 13—Con.														
COUNTY—Con.														
Summit County (pt.)	23 814	5.9	2.3	3.0	1.2	2.1	3 290	17.1	13.6	10.6	46.9	83.1	24.6	81.6
Trumbull County (pt.)	17 853	8.6	4.2	3.7	2.0	2.3	3 115	19.0	14.2	7.9	42.9	76.5	20.9	74.7
PLACE AND COUNTY SUBDIVISION														
Amherst city	6 601	6.1	3.0	3.4	1.3	2.3	1 356	23.3	16.2	14.6	35.6	77.0	16.1	75.3
Avon Lake city	9 650	4.4	2.0	2.3	1.5	1.4	1 643	14.9	13.6	9.0	44.7	77.4	26.8	76.7
Brecksville city (pt.)	3 672	5.1	2.0	2.0	1.2	1.2	634	14.8	12.6	10.6	61.4	80.2	45.5	79.6
Brookview Heights city (pt.)	1 164	23.4	14.5	19.6	19.6	16.5	145	19.3	19.3	9.7	37.9	76.7	31.1	76.5
Brunswick city	19 056	7.2	3.2	3.6	2.1	2.5	1 552	26.4	22.9	15.8	47.4	81.6	19.1	80.4
Elyria city	35 627	8.5	4.1	3.9	2.0	2.9	6 307	20.3	15.5	12.1	41.7	80.5	23.9	78.3
Lorain city	43 196	10.1	6.0	6.2	2.8	4.6	9 062	22.0	17.8	13.1	33.2	73.6	21.7	70.9
Medina city	11 695	6.7	3.3	3.0	1.8	1.7	1 881	20.1	14.5	10.4	43.8	83.5	22.2	81.9
North Ridgeville city	14 583	6.2	2.5	3.0	1.7	2.2	1 392	17.4	15.0	8.7	48.9	83.4	22.0	82.3
North Royalton city (pt.)	4 949	5.4	2.4	2.1	1.1	1.6	646	15.8	11.1	9.6	43.4	83.8	39.3	82.1
Wadsworth city	9 765	7.0	2.9	2.7	1.5	2.2	2 183	16.9	13.9	8.2	51.2	79.4	16.6	78.4
District 14	369 599	8.9	4.5	4.1	2.2	2.8	72 846	19.8	15.9	11.5	38.7	77.7	22.7	75.4
COUNTY														
Portage County (pt.)	61 818	7.9	3.6	2.9	1.8	1.9	7 646	20.4	16.3	11.3	42.8	75.1	28.9	73.4
Stark County (pt.)	2 480	7.5	2.9	3.6	2.8	2.3	541	13.1	9.8	7.6	53.5	84.9	30.4	84.0
Summit County (pt.)	305 301	9.1	4.6	4.3	2.3	3.0	64 659	19.7	15.9	11.5	37.9	78.2	21.7	75.8
PLACE AND COUNTY SUBDIVISION														
Akron city	139 778	11.1	6.0	5.6	2.8	3.9	31 733	21.2	17.3	12.5	35.4	76.5	19.2	73.5
Barberton city	16 685	12.5	6.4	5.2	3.2	3.2	4 408	22.9	17.9	13.0	35.4	76.4	18.1	73.1
Cuyahoga Falls city	31 222	7.5	3.1	3.0	1.7	2.0	7 338	15.4	12.2	8.2	45.6	82.6	36.5	80.5
Kent city	22 421	5.3	2.2	1.7	1.1	1.1	1 904	22.6	18.3	10.6	37.9	67.1	25.2	66.0
Norton city (pt.)	7 327	8.6	4.6	4.9	2.1	4.1	1 568	22.4	17.2	13.1	37.3	80.1	30.5	77.4
Portage Lakes COP	8 934	6.6	2.8	3.8	1.7	3.2	1 887	14.7	12.0	10.4	45.7	81.4	24.3	80.0
Ravenna city	7 440	14.0	8.1	6.0	4.4	4.0	1 743	22.8	18.0	12.6	36.6	80.4	26.9	76.4
Stow city	18 408	5.2	2.1	2.7	1.8	1.6	2 361	19.1	15.8	10.4	52.0	81.2	32.8	80.6
Tallmadge city	9 781	7.6	4.3	3.2	2.3	1.3	2 113	19.9	16.9	12.0	33.8	78.8	12.9	76.8
District 15	387 099	7.6	3.6	3.3	1.8	2.3	53 576	19.1	15.3	10.5	43.6	81.9	23.8	80.1
COUNTY														
Franklin County (pt.)	362 409	7.5	3.6	3.3	1.8	2.3	49 541	18.9	15.3	10.2	43.7	81.9	23.3	80.1
Madison County	21 226	8.1	4.0	4.5	2.4	3.2	3 645	21.8	16.2	13.6	43.8	82.3	30.0	80.4
Pickaway County (pt.)	3 464	11.3	6.1	3.3	2.3	1.2	390	17.9	13.8	12.8	38.1	82.3	25.6	78.5
PLACE AND COUNTY SUBDIVISION														
Blacklick Estates COP	6 954	6.5	2.6	3.8	2.0	2.7	383	25.8	25.8	10.4	50.4	85.8	35.3	84.4
Columbus city (pt.)	247 732	7.6	3.6	3.2	1.7	2.3	29 724	20.8	16.5	11.3	43.8	81.8	21.9	79.9
Dublin city (pt.)	270	8.5	5.6	2.2	2.2	2.2	55	41.8	41.8	18.2	34.8	85.0	—	82.6
Gohanna city (pt.)	273	20.5	14.7	5.1	5.1	—	47	—	—	—	28.6	84.3	50.0	74.1
Grove City city	13 031	7.2	3.2	3.2	2.1	2.2	1 845	19.1	17.8	9.7	50.8	84.7	24.9	83.5
Hilliard city (pt.)	7 854	6.3	2.6	3.3	1.5	2.1	783	23.0	18.9	11.0	47.8	82.4	32.5	80.9
Upper Arlington city	20 930	4.4	1.6	1.8	.8	1.4	6 100	12.7	10.7	6.9	50.0	78.8	39.5	77.8
Worthington city (pt.)	9 466	4.9	1.5	2.0	1.2	1.3	1 790	12.2	9.7	7.7	58.1	81.8	33.6	81.2
District 16	354 354	8.4	4.3	3.8	2.0	2.7	72 331	18.2	14.0	10.3	39.2	78.3	20.6	76.1
COUNTY														
Ashland County	29 096	7.1	3.5	3.4	1.6	2.5	6 028	18.3	13.9	10.0	43.1	79.5	26.9	77.7
Holmes County	18 315	6.4	2.7	4.1	1.9	3.0	2 887	18.2	12.6	10.8	51.5	75.8	30.6	75.1
Knox County (pt.)	15 430	9.7	5.4	4.4	2.6	3.1	3 673	20.2	16.4	11.8	33.9	75.1	16.5	72.6
Knox County (pt.)	228 006	8.8	4.6	3.9	2.1	2.7	49 036	18.4	14.0	10.6	37.4	78.2	18.6	75.8
Wayne County	63 507	8.1	3.9	3.8	2.1	2.5	10 707	16.6	13.5	8.3	43.1	79.7	24.1	77.9
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.)	13 892	10.5	6.0	4.8	2.8	2.8	3 751	18.4	14.0	9.5	30.6	75.0	17.6	71.8
Ashland city	12 285	7.2	3.6	2.8	1.4	2.2	2 878	20.7	16.2	11.4	43.1	77.8	27.0	76.0
Canton city	50 159	12.1	6.8	5.2	2.8	3.7	12 644	22.8	18.0	13.3	34.2	75.3	12.6	71.9
Mossillon city	18 552	10.9	6.7	5.4	2.8	3.8	4 859	21.6	15.8	12.8	29.3	77.0	13.1	73.5
Mount Vernon city (pt.)	7 674	12.5	6.8	5.3	3.0	3.6	2 455	21.6	18.1	12.5	36.2	80.4	21.0	76.5
North Canton city	9 239	5.6	2.9	2.7	1.7	1.7	2 551	12.5	10.3	5.9	37.2	81.1	15.2	79.8
Norton city (pt.)	8	—	—	—	—	—	—	—	—	—	—	100.0	—	100.0
Wooster city	14 493	9.1	4.7	4.1	2.6	2.2	2 919	16.8	13.3	8.6	42.5	78.2	25.4	76.2
District 17	352 066	10.3	5.8	4.6	2.6	3.1	85 777	19.0	14.5	10.9	33.5	75.5	14.9	72.6
COUNTY														
Columbiana County (pt.)	65 281	10.3	5.6	4.0	2.3	2.7	15 168	17.8	14.4	9.3	34.4	74.7	13.6	71.9
Mohoning County	161 467	10.4	6.0	5.0	2.8	3.5	42 414	19.5	14.8	11.5	31.5	74.5	13.7	71.6
Trumbull County (pt.)	125 318	10.3	5.7	4.4	2.5	2.9	28 195	18.8	14.2	10.8	35.7	77.1	17.3	74.2
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.)	52	21.2	21.2	11.5	11.5	11.5	—	—	—	—	—	65.9	—	58.7
Austintown COP	21 284	7.4	3.7	3.4	1.5	2.7	4 350	17.8	12.8	10.1	40.3	78.1	20.7	76.1
Boardman COP	23 775	7.0	3.1	2.5	1.4	1.6	7 013	16.0	12.3	9.5	46.5	81.7	15.5	80.1
Campbell city	5 955	10.0	5.3	4.5	2.4	3.4	1 995	20.2	14.3	10.5	28.3	66.7	11.1	64.2
East Liverpool city	7 816	15.0	9.4	5.3	3.4	2.9	2 190	20.2	18.1	7.6	26.4	69.2	9.0	64.7
Girard city	6 970	11.3	7.1	4.6	2.9	3.1	2 102	23.2	18.1	13.1	27.4	77.7	8.0	73.9
Niles city	13 376	12.1	7.0	5.1	3.0	3.5	3 126	21.6	16.6	12.2	33.4	77.4	17.5	73.8
Salem city	7 312	10.0	4.9	3.8	2.5	2.1	2 093	15.9	14.4	9.5	40.9	78.0	27.3	75.5
Struthers city	7 242	10.8	6.3	4.8	3.1	2.7	2 341	15.7	13.0	10.1	32.2	73.2	18.7	70.4
Warren city	30 023	12.7	7.6	5.8	3.4	3.9	7 965	17.3	12.7	9.9	32.2	76.4	15.9	72.7
Youngstown city	55 365	14.7	9.6	7.7	4.3	5.5	16 454	22.5	16.7	13.8	24.9	68.5	12.9	64.3

Table 21. **Disability Status: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutional- ized persons 16 to 64 years with—				
	Total	Percent with a work disability		Percent with a mobility or self- core limitation			Total	Percent with a mobility or self-core limitation			A work disability	No work disability	A mobility limitation	No mobility limitation	
		Total	Prevented from working	Total	Mobility limitation	Self-core limitation		Total	Total	Mobility limitation					Self-core limitation
District 18 -----	350 353	10.4	6.0	4.7	2.6	3.3	81 224	21.4	16.9	12.0	32.7	74.1	19.6	71.1	
COUNTY															
Belmont County -----	42 901	10.3	6.0	4.6	2.6	3.1	12 423	22.5	17.7	12.5	32.2	72.0	20.9	69.1	
Carroll County -----	16 313	10.9	6.4	5.3	2.8	3.9	3 380	21.2	16.3	12.6	31.6	74.9	19.5	71.7	
Columbiana County (pt.) -----	1 016	9.1	5.9	5.7	2.1	4.3	158	34.8	27.2	8.2	18.5	68.8	—	65.6	
Coshocton County -----	21 334	9.9	5.6	3.8	2.0	2.6	4 797	21.6	15.7	12.3	34.8	76.4	13.1	73.5	
Guernsey County -----	23 564	11.2	6.4	4.5	2.9	2.8	5 397	22.3	18.3	11.2	32.4	75.5	18.5	72.2	
Harrison County -----	9 672	11.7	6.3	4.8	2.9	3.1	2 669	16.9	13.6	10.2	33.4	68.7	22.6	65.8	
Jefferson County -----	49 707	11.1	6.6	5.8	3.1	4.1	13 238	23.7	18.1	13.8	30.1	68.6	15.9	65.9	
Licking County (pt.) -----	39 133	9.4	5.1	3.9	2.2	2.8	7 305	19.3	14.9	11.1	38.8	77.9	27.6	75.3	
Monroe County -----	9 610	12.3	7.3	5.5	2.9	3.6	2 271	23.3	20.2	14.1	26.7	66.4	15.9	62.9	
Morgan County -----	8 462	11.8	7.5	5.2	3.3	3.2	1 944	22.0	18.4	10.9	25.2	69.5	12.1	66.1	
Muskingum County -----	50 917	9.6	5.7	4.5	2.4	3.3	10 565	20.4	17.0	10.8	31.1	77.6	21.7	74.3	
Noble County -----	6 716	11.0	5.8	5.5	2.7	4.1	1 590	17.5	15.5	10.9	34.1	71.9	31.5	68.8	
Perry County -----	19 356	13.3	8.0	6.4	3.8	4.4	3 839	23.2	19.8	12.8	30.4	74.7	22.4	70.6	
Tuscarawas County -----	51 652	9.3	5.0	3.8	2.0	2.6	11 648	19.8	15.0	11.6	37.2	76.4	16.5	73.9	
PLACE AND COUNTY SUBDIVISION															
Cambridge city -----	6 775	12.8	7.4	4.7	3.2	2.6	2 061	20.7	17.9	9.3	28.9	77.9	13.4	73.5	
Coshocton city -----	7 156	10.8	6.3	4.0	2.2	2.4	2 132	17.6	12.3	9.5	32.5	79.1	7.6	75.5	
Dover city -----	6 708	6.5	3.4	3.0	1.7	2.1	1 845	15.8	13.2	10.0	35.6	77.8	6.0	76.3	
Newark city (pt.) -----	17 431	10.7	5.7	4.8	2.8	3.5	3 793	22.3	17.4	12.3	39.9	77.7	36.6	74.8	
New Philadelphia city -----	9 693	10.3	5.1	3.5	2.0	2.3	2 455	18.1	14.3	9.1	43.2	79.4	17.4	76.8	
Steubenville city -----	12 926	13.0	8.1	7.3	3.7	5.6	4 439	21.9	16.6	13.9	28.2	66.8	17.4	63.4	
Zonesville city -----	15 424	13.9	8.9	6.0	3.7	3.9	4 166	21.1	16.6	11.5	28.6	77.7	17.3	72.9	
District 19 -----	362 234	7.3	3.5	3.4	1.8	2.4	83 989	18.3	13.3	10.9	43.5	80.2	23.4	78.5	
COUNTY															
Ashtabula County -----	60 478	10.9	5.9	4.7	2.7	3.0	13 473	20.9	15.8	12.6	36.6	76.4	15.8	73.6	
Cuyahoga County (pt.) -----	160 812	5.9	2.7	3.3	1.7	2.4	45 961	18.2	12.8	10.9	45.5	80.0	28.1	78.8	
Lake County -----	140 944	7.4	3.3	3.0	1.7	2.0	24 555	17.2	12.9	10.1	46.2	82.1	23.2	80.4	
PLACE AND COUNTY SUBDIVISION															
Ashtabula city -----	12 636	12.7	7.5	5.0	3.2	3.0	3 209	20.1	15.8	12.4	32.1	75.3	23.4	71.4	
Beachwood city (pt.) -----	4 985	5.0	1.8	3.4	1.1	2.7	2 540	16.1	10.3	11.1	54.3	75.8	33.9	75.2	
Bedford city (pt.) -----	3 126	6.7	3.2	2.8	2.3	1.5	864	13.2	7.8	7.8	44.3	84.3	23.6	83.0	
Brecksville city (pt.) -----	3 715	4.1	1.5	3.1	1.4	2.0	914	16.0	12.5	8.4	51.9	74.4	40.4	73.9	
Brookview Heights city (pt.) -----	7 060	5.3	2.0	2.1	.9	1.1	1 442	15.3	12.2	5.5	51.5	81.4	34.8	80.2	
Brook Park city -----	15 853	7.4	3.6	3.5	1.8	2.4	2 072	21.9	15.5	12.9	43.4	80.6	23.4	78.8	
Conneaut city -----	7 765	12.2	7.3	6.3	3.8	4.2	2 210	23.1	14.8	15.3	31.4	76.4	13.7	73.2	
Eastlake city -----	14 317	7.6	3.5	3.1	1.7	2.2	2 098	20.1	15.6	11.3	46.2	82.0	7.7	80.5	
Gorfield Heights city (pt.) -----	15 964	7.0	3.6	2.8	1.7	1.9	5 683	23.6	16.7	13.3	41.5	80.9	21.8	79.1	
Lyndhurst city -----	9 409	6.7	2.8	2.9	1.7	1.9	3 849	15.2	10.4	10.7	49.0	77.5	19.6	76.6	
Mable Heights city (pt.) -----	6 927	6.6	4.2	3.9	2.0	2.6	2 041	21.5	14.4	13.4	24.4	81.0	14.1	78.6	
Moyfield Heights city -----	11 639	7.4	4.3	5.4	3.3	3.6	5 538	18.1	13.1	9.9	35.9	82.6	25.9	81.0	
Mentor city -----	31 259	6.1	2.2	2.4	1.4	1.6	4 347	12.9	9.4	7.8	49.9	82.4	27.9	81.1	
Middleburg Heights city -----	9 854	5.6	2.2	3.5	1.5	3.0	2 446	17.8	12.8	12.0	51.3	81.6	17.9	80.8	
North Royalton city (pt.) -----	10 560	5.9	2.2	2.9	1.6	2.1	1 646	18.3	14.0	11.5	54.1	81.1	49.4	80.0	
Painesville city -----	9 636	10.7	5.5	3.9	2.0	2.5	1 847	20.6	17.2	9.5	40.6	80.8	22.7	77.6	
Parmo Heights city -----	12 385	7.6	3.5	5.8	2.7	4.5	5 224	19.2	13.5	10.6	43.5	81.8	36.6	80.0	
Solon city -----	12 062	3.9	1.6	2.5	.9	1.9	1 887	16.7	12.7	8.3	51.2	79.2	27.2	78.5	
Strongsville city (pt.) -----	7 378	3.0	1.4	2.5	.9	2.2	1 376	16.9	11.0	10.0	52.5	83.1	17.1	82.8	
Wickliffe city -----	9 457	8.5	4.2	3.4	1.9	2.8	2 403	18.1	11.4	12.8	40.7	78.3	13.7	76.3	
Willoughby city -----	13 274	7.2	3.4	2.1	1.5	1.2	3 028	22.2	17.6	11.5	45.6	85.4	13.1	83.5	
Willowick city -----	9 866	7.3	4.0	4.2	2.2	3.2	2 766	16.0	11.2	11.1	40.6	80.0	18.7	78.4	

Table 22. **Income and Poverty Status in 1989: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined										Families with income in 1989 below poverty level		
		House- holds	Families	Non- family house- holds	Total	Income in 1989 below poverty level										Number	Percent of all families
						All ages		Related children				Persons 65 years and over					
								Under 18 years		5 to 17 years							
						Number	Percent	Number	Percent	Number	Percent	Number	Percent				
The State -----	13 461	28 706	34 351	15 645	10 574 315	1 325 768	12.5	484 526	17.6	321 349	16.2	140 798	10.7	283 906	9.7		
District 1 -----	12 616	25 405	32 697	15 196	554 971	96 813	17.4	37 856	25.6	23 775	23.3	9 731	13.8	19 810	14.0		
COUNTY																	
Hamilton County (pt.) -----	12 616	25 405	32 697	15 196	554 971	96 813	17.4	37 856	25.6	23 775	23.3	9 731	13.8	19 810	14.0		
PLACE AND COUNTY SUBDIVISION																	
Bridgetown North COP -----	14 704	35 620	39 755	17 581	11 735	246	2.1	55	2.0	28	1.4	65	3.0	39	1.2		
Cincinnati city (pt.) -----	10 978	19 264	24 580	13 700	298 385	80 736	27.1	31 811	40.3	19 573	37.3	7 427	19.3	16 386	23.3		
Finneytown COP -----	16 861	40 114	44 348	21 042	12 925	573	4.4	210	6.5	148	6.2	89	4.6	110	2.9		
Forest Park city (pt.) -----	15 094	37 050	40 615	26 694	18 563	1 031	5.6	434	8.3	299	7.6	45	4.1	229	4.5		
Northbrook COP -----	11 549	31 393	33 288	21 630	11 422	1 002	8.8	447	13.1	300	12.0	55	6.8	238	7.5		
North College Hill city -----	12 521	28 631	34 334	18 699	10 504	627	6.0	179	6.8	110	5.9	130	6.9	136	4.7		
Norwood city (pt.) -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
White Oak COP -----	14 121	33 305	39 396	17 798	12 417	605	4.9	190	6.0	104	4.8	81	5.3	118	3.4		
District 2 -----	16 813	34 688	40 261	19 417	561 256	44 711	8.0	15 921	10.5	11 012	10.1	5 481	9.0	10 209	6.5		
COUNTY																	
Adams County -----	8 407	16 318	21 226	7 361	25 028	7 140	28.5	2 523	34.8	1 860	34.4	881	27.5	1 756	25.0		
Brown County -----	10 498	25 286	28 840	11 843	34 439	4 875	14.2	1 842	18.6	1 241	17.0	698	17.1	1 163	11.9		
Clermont County -----	13 338	32 465	36 511	17 292	148 417	12 903	8.7	5 085	11.7	3 422	10.9	1 253	10.3	3 075	7.4		
Hamilton County (pt.) -----	20 651	38 231	46 212	21 832	291 938	15 762	5.4	4 983	6.8	3 473	6.6	2 276	6.2	3 198	3.9		
Warren County (pt.) -----	14 095	36 924	40 616	18 686	61 434	4 031	6.6	1 488	8.7	1 016	8.2	373	7.4	1 017	5.7		
PLACE AND COUNTY SUBDIVISION																	
Blue Ash city -----	22 793	46 339	55 696	27 209	11 736	530	4.5	182	6.4	162	7.6	34	2.6	91	2.7		
Cincinnati city (pt.) -----	21 799	31 466	41 722	22 566	52 190	4 583	8.8	1 418	13.7	962	14.4	646	7.9	849	6.5		
Fairfield city (pt.) -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
Forest Park city (pt.) -----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
Franklin city -----	10 566	25 569	30 020	14 173	10 884	1 785	16.4	775	25.8	476	22.4	98	9.1	469	15.0		
Mason city (pt.) -----	13 431	38 659	41 372	19 079	4 998	160	3.2	35	2.2	27	2.4	49	12.0	29	2.1		
Middletown city (pt.) -----	7 881	17 500	17 500	-----	38	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
Norwood city (pt.) -----	11 013	22 191	28 020	14 826	23 490	3 099	13.2	1 053	18.1	659	16.2	364	11.9	654	10.3		
Reading city -----	13 984	29 647	36 053	18 998	11 876	717	6.0	232	9.0	153	8.8	139	8.8	123	3.8		
Sharonville city (pt.) -----	16 975	36 332	42 427	25 500	11 131	582	5.2	112	4.7	84	4.9	90	7.1	110	3.6		
Springdale city -----	17 310	38 128	43 190	25 769	10 366	416	4.0	106	4.4	74	4.1	83	6.4	98	3.3		
District 3 -----	14 500	30 083	36 045	17 950	559 067	70 859	12.7	27 021	19.3	17 342	17.6	6 818	10.1	15 148	9.8		
COUNTY																	
Montgomery County (pt.) -----	14 500	30 083	36 045	17 950	559 067	70 859	12.7	27 021	19.3	17 342	17.6	6 818	10.1	15 148	9.8		
PLACE AND COUNTY SUBDIVISION																	
Centerville city -----	21 790	45 424	53 937	28 647	20 720	774	3.7	180	3.8	118	3.4	131	4.8	177	3.0		
Dayton city -----	9 946	19 779	24 819	13 499	175 189	46 480	26.5	18 638	40.6	11 677	38.0	3 608	15.8	9 712	22.0		
Englewood city -----	15 795	37 087	43 669	16 875	11 281	354	3.1	60	2.2	51	2.5	122	8.3	75	2.3		
Huber Heights city (pt.) -----	14 327	37 900	40 380	24 566	38 362	1 661	4.3	608	5.5	437	5.5	111	5.0	352	3.2		
Kettering city (pt.) -----	18 988	34 506	41 338	21 404	59 962	2 502	4.2	672	5.2	482	5.3	536	5.4	481	2.8		
Miamisburg city -----	13 678	32 436	37 752	15 684	17 320	1 339	7.7	529	11.5	312	9.4	238	12.7	306	6.1		
Northview COP -----	20 265	47 540	51 213	27 989	10 248	285	2.8	87	3.1	77	3.6	29	2.8	67	2.2		
Overlook-PAGE Manor COP -----	12 900	30 472	34 303	16 512	13 210	705	5.3	234	8.2	155	7.5	96	5.5	143	3.5		
Shiloh COP -----	18 053	27 011	37 449	18 565	11 406	894	7.8	156	8.9	103	9.1	288	11.5	152	5.0		
Vandalia city -----	15 627	34 835	40 331	19 938	13 731	547	4.0	123	3.9	104	4.6	91	6.3	133	3.4		
West Carrollton City city -----	15 035	32 207	39 500	20 712	14 243	710	5.0	125	4.1	60	2.8	161	11.9	124	3.0		
District 4 -----	12 009	27 312	32 105	13 994	552 637	61 236	11.1	22 831	15.1	15 194	13.7	7 648	10.8	13 675	8.7		
COUNTY																	
Allen County -----	11 830	27 166	32 513	14 467	104 543	13 242	12.7	5 185	17.6	3 381	15.8	1 571	11.5	3 022	10.4		
Auglaize County (pt.) -----	12 007	29 391	34 283	14 039	33 443	2 259	6.8	866	8.8	512	7.1	306	7.4	530	5.6		
Crowford County -----	11 401	24 981	29 734	12 485	47 189	5 470	11.6	1 939	15.4	1 365	14.8	711	11.0	1 352	9.9		
Hancock County -----	14 239	31 897	37 569	16 738	64 198	4 672	7.3	1 423	8.2	933	7.4	706	8.9	1 046	5.8		
Hardin County -----	10 957	24 589	29 540	11 271	29 111	4 769	16.4	1 715	21.7	1 215	20.7	564	14.3	1 033	12.6		
Knox County (pt.) -----	10 760	26 598	30 655	11 825	21 557	2 214	10.3	759	13.0	528	12.0	348	12.4	456	7.2		
Logan County (pt.) -----	11 269	25 737	30 195	11 497	19 559	2 138	10.9	704	13.9	460	12.3	286	9.5	465	8.1		
Marion County -----	11 547	26 330	30 567	13 506	61 526	7 822	12.7	3 057	18.0	1 884	15.4	758	9.9	1 741	10.1		
Morrow County -----	10 581	27 318	30 430	13 281	27 440	3 039	11.1	1 375	17.3	911	15.2	301	10.4	678	8.6		
Richland County -----	12 514	27 329	32 733	14 664	122 328	13 764	11.3	5 221	16.2	3 590	15.2	1 803	11.6	2 960	8.4		
Wyandot County -----	11 279	27 454	31 599	13 179	21 743	1 847	8.5	587	9.8	415	9.3	294	10.2	392	6.4		
PLACE AND COUNTY SUBDIVISION																	
Bucyrus city -----	11 227	22 023	26 726	12 259	13 302	2 064	15.5	762	21.7	541	21.5	237	12.3	513	13.7		
Findlay city -----	14 814	30 445	37 205	16 846	34 608	2 957	8.5	951	10.8	597	9.7	385	8.6	652	6.7		
Fostoria city (pt.) -----	16 659	30 451	34 648	14 211	3 084	263	8.5	77	9.6	48	8.1	19	3.5	62	6.9		
Gallion city -----	10 575	21 436	26 583	12 158	11 605	1 812	15.6	646	21.3	407	19.1	174	10.5	483	14.2		
Lima city -----	9 535	21 061	25 775	12 471	41 797	9 016	21.6	3 879	31.5	2 519	29.3	849	14.6	2 043	18.6		
Mansfield city -----	11 774	22 591	28 504	14 497	47 514	8 474	17.8	3 183	26.8	2 135	25.8	1 024	14.1	1 888	14.5		
Marion city -----	10 365	22 439	27 049	11 867	33 636	5 667	16.8	2 217	23.4	1 357	20.4						

Table 22. Income and Poverty Status in 1989: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Total	Persons for whom poverty status is determined								Families with income in 1989 below pover- ty level			
		House- holds	Families	Non- family house- holds		Income in 1989 below poverty level										Number	Percent of all families
						All ages		Related children				Persons 65 years and aver					
								Under 18 years		5 to 17 years							
								Number	Percent	Number	Percent			Number	Percent		
District 5—Con. COUNTY—Con.																	
Ottawa County (pt.) -----	14 497	29 599	35 357	16 036	25 035	1 917	7.7	642	11.2	438	10.2	305	7.4	442	6.0		
Paulding County -----	11 254	28 345	31 946	14 350	20 298	1 987	9.8	694	11.5	468	10.4	274	11.6	456	8.0		
Putnam County -----	11 943	32 492	36 848	14 044	33 390	1 922	5.8	738	6.9	505	6.6	344	9.0	416	4.6		
Sandusky County -----	12 230	29 060	33 489	14 472	60 811	5 471	9.0	2 032	11.9	1 244	9.9	764	10.1	1 201	7.1		
Seneca County -----	11 226	26 988	31 573	13 538	57 655	6 199	10.8	2 381	14.2	1 547	12.4	792	10.7	1 366	8.5		
Van Wert County -----	11 913	28 642	32 618	15 235	30 007	2 128	7.1	620	7.4	398	6.5	455	10.7	448	5.2		
Williams County -----	12 473	28 451	33 321	15 016	36 499	2 757	7.6	1 076	10.3	740	9.6	405	8.5	575	5.5		
Wood County (pt.) -----	15 965	32 856	39 749	16 166	57 354	5 455	9.5	1 369	8.8	850	7.3	511	8.3	820	5.3		
PLACE AND COUNTY SUBDIVISION																	
Bawling Green city (pt.) -----	15 093	27 508	39 808	14 697	12 541	2 237	17.8	188	7.3	112	6.0	73	5.9	132	4.4		
Odefiance city -----	12 541	30 384	35 345	16 270	16 082	1 878	11.7	695	15.3	435	13.2	224	12.0	406	9.2		
Pastoria city (pt.) -----	10 142	22 056	26 311	13 776	11 630	2 043	17.6	914	25.3	620	23.4	175	11.8	488	15.5		
Fremont city -----	11 267	25 385	30 516	13 268	17 127	2 511	14.7	1 067	21.4	622	17.1	339	14.8	517	11.4		
Narwalk city -----	12 247	25 587	31 569	14 611	14 376	1 481	10.3	500	12.8	285	10.8	167	9.1	308	7.9		
Perrysburg city (pt.) -----	21 580	44 971	54 837	19 250	11 924	227	1.9	11	.3	11	.4	121	8.4	27	.8		
Sandusky city -----	11 620	22 532	28 544	14 132	29 381	4 524	15.4	1 705	21.7	1 108	20.2	624	14.6	996	12.9		
Tiffin city -----	11 428	24 215	30 570	13 211	17 217	1 840	10.7	618	14.1	333	10.4	274	10.0	331	7.0		
Van Wert city -----	11 844	25 324	30 679	15 025	10 777	961	8.9	272	9.7	153	7.5	191	11.1	187	6.2		
Vermilion city -----	14 710	37 500	41 156	19 496	10 975	937	8.5	413	13.6	244	10.9	20	1.9	195	6.3		
District 6 -----	10 349	21 761	26 535	10 451	550 370	110 798	20.1	38 607	26.2	26 882	24.6	11 571	16.5	25 393	16.3		
COUNTY																	
Athens County -----	9 170	19 169	25 702	10 126	51 002	14 624	28.7	3 459	29.0	2 331	26.5	795	14.5	2 182	17.3		
Clinton County -----	11 736	27 157	32 005	12 358	34 521	4 229	12.3	1 410	14.6	943	13.3	616	14.2	962	9.8		
Gallia County -----	9 711	20 972	25 077	8 807	29 824	6 707	22.5	2 270	28.1	1 540	25.6	836	22.4	1 577	18.4		
Highland County -----	9 848	21 505	26 224	8 997	35 314	5 821	16.5	1 844	19.1	1 309	18.5	1 022	20.2	1 317	13.1		
Hocking County -----	10 265	22 727	26 715	11 313	24 857	3 905	15.7	1 378	20.5	953	19.2	480	15.4	873	12.2		
Jackson County -----	9 228	18 298	22 611	8 880	29 874	7 226	24.2	2 485	30.0	1 681	27.2	983	24.7	1 877	22.1		
Lawrence County -----	9 336	19 454	23 603	8 465	61 007	14 361	23.5	5 410	33.1	3 651	29.7	1 319	17.2	3 595	20.2		
Meigs County -----	8 644	17 707	21 884	7 685	22 665	2 109	34.8	1 407	30.9	969	30.9	660	20.3	1 426	21.7		
Pike County -----	8 958	19 486	22 567	8 173	23 830	6 333	26.6	2 523	36.6	1 865	36.1	702	23.1	1 596	23.4		
Rass County (pt.) -----	10 947	22 232	26 773	11 458	41 217	8 115	19.7	2 999	27.5	2 041	24.7	892	16.0	1 982	16.9		
Sciota County -----	9 253	17 595	21 848	9 169	76 736	19 792	25.8	7 873	37.3	5 574	35.2	1 620	14.7	4 845	22.2		
Vinton County -----	8 826	19 066	21 963	9 129	10 937	2 582	23.6	974	31.7	731	31.8	234	16.1	605	19.4		
Warren County (pt.) -----	15 309	36 460	40 433	20 197	47 959	2 918	6.1	1 058	8.1	755	8.4	308	7.3	655	4.7		
Washington County -----	11 438	24 456	29 863	12 009	60 627	8 290	13.7	2 815	17.9	2 101	17.8	1 044	13.5	1 901	10.9		
PLACE AND COUNTY SUBDIVISION																	
Athens city -----	7 915	14 350	33 193	9 462	13 516	6 036	44.7	449	24.0	268	20.7	94	8.4	371	16.4		
Chillicothe city (pt.) -----	12 350	22 125	28 781	11 819	19 436	4 008	20.6	1 509	31.4	993	27.4	476	14.5	945	17.5		
Ironton city -----	10 217	17 248	25 295	8 379	12 403	2 953	23.8	1 094	36.9	694	31.9	353	15.2	708	19.7		
Lebanon city -----	12 464	27 095	31 528	16 646	10 190	881	8.6	326	11.9	230	12.4	121	10.4	207	7.1		
Marietta city -----	11 646	20 950	26 986	11 884	13 773	2 435	17.7	823	24.4	567	23.1	309	13.6	524	13.8		
Mason city (pt.) -----	17 750	40 791	45 547	23 580	6 309	141	2.2	36	2.3	29	2.7	6	1.1	25	1.4		
Portsmouth city -----	10 385	15 732	21 022	9 323	22 174	6 201	28.0	2 339	41.9	1 513	37.4	609	14.0	1 418	23.7		
Wilmington city -----	12 299	25 300	32 964	12 479	10 524	1 584	15.1	500	18.2	297	15.8	264	16.6	355	12.3		
District 7 -----	12 919	30 364	34 979	15 051	548 097	60 045	11.0	21 694	14.8	14 855	13.8	6 886	11.1	13 283	8.5		
COUNTY																	
Champaign County -----	12 539	31 198	36 051	14 858	35 404	3 125	8.8	1 175	12.3	792	11.1	439	10.3	670	6.7		
Clark County -----	12 348	27 743	32 597	14 221	143 046	19 192	13.4	7 385	20.0	5 095	19.1	2 018	10.7	4 238	10.4		
Fairfield County -----	13 609	31 284	36 239	14 521	100 916	8 858	8.8	3 121	11.3	2 159	10.5	1 264	11.6	1 982	6.8		
Fayette County -----	10 300	22 704	26 521	12 243	26 886	4 361	16.2	1 532	21.6	1 055	20.1	641	17.6	1 062	13.6		
Greene County -----	14 384	35 116	39 776	18 008	130 134	12 351	9.5	4 029	11.7	2 784	11.0	987	8.1	2 619	7.1		
Logan County (pt.) -----	12 161	28 269	32 796	13 931	22 007	2 213	10.1	816	12.9	496	10.7	298	11.0	491	8.1		
Pickaway County (pt.) -----	11 845	27 871	31 882	14 494	37 355	4 560	12.2	1 657	16.2	1 153	15.6	574	14.0	1 033	9.5		
Ross County (pt.) -----	10 471	27 965	31 593	13 866	22 232	3 147	14.2	1 206	19.6	818	18.1	302	13.3	694	10.8		
Union County -----	13 644	33 244	37 682	15 591	30 117	2 238	7.4	773	9.1	503	8.1	363	11.0	494	5.7		
PLACE AND COUNTY SUBDIVISION																	
Beavercreek city -----	18 362	49 143	52 531	29 813	33 215	1 165	3.5	351	4.0	285	4.2	141	5.2	252	2.6		
Bellefontaine city -----	11 554	25 221	30 720	14 081	11 968	1 609	13.4	621	18.3	357	14.9	181	11.8	385	11.8		
Chillicothe city (pt.) -----	14 249	28 087	33 229	12 444	1 984	242	12.2	45	14.1	39	16.1	64	15.3	48	8.3		
Circleville city -----	11 985	24 630	30 493	13 624	11 444	1 667	14.6	551	19.8	368	19.4	255	16.2	360	10.7		
Columbus city (pt.) -----	20 825	41 036	48 625	31 136	688	—	—	—	—	—	—	—	—	—	—		
Oublin city (pt.) -----	18 378	36 250	36 250	—	9	—	—	—	—	—	—	—	—	—	—		
Fairborn city -----	13 053	27 558	32 792	16 607	30 724	4 728	15.4	1 367	19.4	836	17.1	247	8.8	905	10.9		
Kettering city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Lancaster city -----	11 307	22 430	27 456	12 362	33 959	4 791	14.1	1 753	20.8	1 166	19.6	708	14.0	1 067	11.0		
Reynoldsburg city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Springfield city -----																	

Table 22. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Per capito income in 1989 (dollars)	Medion income in 1989 (dollars)			Persons for whom poverty status is determined												Families with income in 1989 below poverty level	
		House- holds	Families	Non- family house- holds	Total	Income in 1989 below poverty level										Number	Percent of all families	
						All oges		Reloted children				Persons 65 years and over						
Number	Percent	Number	Percent	Number	Percent	Number	Percent											
District 8—Con.																		
PLACE AND COUNTY SUBDIVISION																		
Fairfield city (pt.)	16 789	38 531	44 214	24 968	39 027	1 473	3.8	406	4.1	261	3.7	147	5.0	302	2.7			
Greenville city	11 732	23 044	29 523	13 812	12 157	1 335	11.0	515	17.4	311	14.7	219	9.7	318	9.3			
Hamilton city	11 108	22 886	28 117	12 067	60 462	10 179	16.8	4 117	25.0	2 646	22.9	986	11.9	2 336	14.0			
Huber Heights city (pt.)	10 298	43 750	43 750	—	30	—	—	—	—	—	—	—	—	—	—			
Middletown city (pt.)	12 992	25 735	31 347	14 306	45 344	7 000	15.4	2 703	23.5	1 813	22.7	789	12.4	1 694	13.1			
Oxford city	8 476	17 872	39 441	11 275	12 718	5 301	41.7	319	17.0	195	14.7	63	7.2	207	9.8			
Piquette city	11 490	25 026	29 073	13 958	20 339	2 884	14.2	1 188	20.9	735	18.3	373	14.1	683	11.9			
Sharonville city (pt.)	25 879	44 773	60 613	19 432	1 870	42	2.2	—	—	—	—	—	—	10	1.9			
Sidney city	12 507	26 943	32 094	15 543	18 485	1 999	10.8	833	15.8	497	13.3	264	12.3	448	8.6			
Troy city	12 800	29 032	35 363	15 145	19 181	1 885	9.8	664	13.0	387	10.8	322	12.6	411	7.7			
District 9	13 477	28 856	35 473	15 769	553 902	78 028	14.1	27 565	18.7	17 563	16.8	7 792	11.5	15 692	10.7			
COUNTY																		
Fulton County	12 467	31 890	35 904	16 949	37 995	2 367	6.2	821	7.3	564	6.9	442	9.9	497	4.7			
Lucas County	13 778	28 245	35 130	15 755	454 351	69 374	15.3	25 547	21.2	16 184	19.1	6 921	12.2	14 522	12.0			
Ottawa County (pt.)	13 531	34 852	39 712	14 777	14 357	688	4.8	258	6.5	198	6.7	152	8.8	120	2.9			
Wood County (pt.)	11 651	29 372	36 601	15 636	47 199	5 599	11.9	939	8.1	617	7.4	277	5.9	553	4.6			
PLACE AND COUNTY SUBDIVISION																		
Bowling Green city (pt.)	6 387	15 482	30 526	12 623	7 725	3 237	41.9	177	19.2	85	13.8	28	6.2	116	11.5			
Moumee city	16 162	36 901	42 116	19 838	15 486	578	3.7	127	3.2	108	3.5	109	6.5	97	2.2			
Oregon city	14 458	34 704	39 483	16 448	17 938	1 375	7.7	392	9.2	273	8.7	251	10.5	289	5.7			
Perrysburg city (pt.)	14 320	27 461	42 500	24 688	610	39	6.4	—	—	—	—	—	—	—	—			
Sylvanio city	20 421	46 353	52 826	22 171	17 111	624	3.6	198	4.1	129	3.6	196	10.5	104	2.2			
Toledo city	11 894	24 819	30 980	14 519	327 074	62 426	19.1	23 393	27.4	14 725	25.0	5 768	13.3	13 127	15.4			
District 10	14 813	30 323	37 053	17 382	562 091	58 456	10.4	21 041	15.8	13 765	14.8	6 518	7.8	12 399	8.2			
COUNTY																		
Cuyohogo County (pt.)	14 813	30 323	37 053	17 382	562 091	58 456	10.4	21 041	15.8	13 765	14.8	6 518	7.8	12 399	8.2			
PLACE AND COUNTY SUBDIVISION																		
Boy Villoge city	23 439	51 578	56 896	24 310	16 886	431	2.6	144	3.2	134	4.1	78	3.6	85	1.7			
Bereo city	14 867	34 695	41 284	20 092	17 151	739	4.3	132	3.3	106	3.6	180	7.8	107	2.3			
Brooklyn city (pt.)	13 813	26 797	34 139	16 188	11 654	640	5.5	148	7.3	123	8.1	162	6.2	112	3.3			
Cleveland city (pt.)	10 469	21 570	27 187	13 713	215 538	43 528	20.2	16 768	30.9	10 562	29.6	3 892	13.2	9 538	17.4			
Foinviesw Park city	18 768	35 549	44 544	19 439	746	4.1	245	7.0	174	7.0	121	3.3	118	2.3				
Lakewood city	16 258	28 791	37 365	20 349	59 328	5 043	8.5	1 582	11.6	1 166	12.0	681	8.7	872	6.1			
North Olmsted city	16 567	39 657	45 861	22 487	33 875	1 041	3.1	305	3.7	251	4.0	150	3.6	244	2.5			
Pormo city	14 702	33 281	38 978	18 348	86 730	3 541	4.1	965	5.2	692	5.4	743	4.7	770	3.1			
Rocky River city	25 585	40 385	53 312	23 643	20 358	744	3.7	178	4.8	127	4.9	176	3.7	98	1.7			
Seven Hills city	17 063	42 240	46 208	19 704	12 327	238	1.9	49	2.2	29	1.8	65	2.5	40	1.1			
Strongsville city (pt.)	18 847	55 387	57 823	27 424	24 592	447	1.8	165	2.2	126	2.2	47	3.5	122	1.8			
Westlake city	24 000	47 629	57 136	30 049	26 186	541	2.1	147	2.3	126	2.6	60	1.8	113	1.6			
District 11	12 629	22 459	28 710	13 374	558 800	123 719	22.1	48 271	33.5	32 209	32.0	12 548	15.6	26 934	18.7			
COUNTY																		
Cuyohogo County (pt.)	12 629	22 459	28 710	13 374	558 800	123 719	22.1	48 271	33.5	32 209	32.0	12 548	15.6	26 934	18.7			
PLACE AND COUNTY SUBDIVISION																		
Beochwood city (pt.)	21 724	60 411	64 223	36 667	1 002	6	.6	—	—	—	—	6	2.0	—	—			
Bedford city (pt.)	15 135	30 808	35 441	19 701	10 037	368	3.7	67	3.4	37	2.7	44	2.6	63	2.2			
Bedford Heights city	14 234	28 873	36 859	18 773	12 097	820	6.8	192	8.2	171	10.4	149	10.4	143	4.4			
Brooklyn city (pt.)	7 384	31 250	31 250	—	21	—	—	—	—	—	—	—	—	—	—			
Cleveland city (pt.)	8 333	14 841	18 794	8 620	280 551	98 689	35.2	40 307	51.0	26 494	48.8	9 088	23.9	21 802	31.5			
Cleveland Heights city	18 228	36 043	43 541	23 663	52 957	4 482	8.5	1 137	8.5	872	8.9	537	8.6	717	5.4			
East Cleveland city	9 020	16 378	20 068	10 636	32 714	9 089	27.8	3 638	38.6	2 496	37.2	745	23.1	2 126	25.9			
Euclid city	14 447	26 904	34 228	17 134	54 099	4 201	7.8	1 180	11.0	810	11.1	900	7.8	781	5.3			
Gorfield Heights city (pt.)	9 916	26 408	29 829	15 760	4 909	567	11.6	161	11.6	129	12.4	55	13.1	129	10.1			
Maple Heights city (pt.)	12 392	29 127	34 391	14 324	15 876	747	4.7	172	4.5	129	4.8	191	6.7	156	3.5			
Shoker Heights city	32 708	51 128	65 913	29 038	30 715	1 060	3.5	252	3.5	205	3.8	270	6.0	200	2.3			
South Euclid city	16 114	36 119	40 637	20 832	23 659	773	3.3	151	2.8	112	3.1	191	4.3	152	2.2			
University Heights city	18 705	43 376	51 327	24 337	12 844	373	2.9	63	2.1	63	3.2	96	4.2	51	1.4			
Worrensville Heights city	13 301	27 893	31 856	21 859	15 717	1 615	10.3	716	17.8	540	18.4	104	6.6	464	10.3			
District 12	14 723	30 859	37 089	18 386	556 743	74 466	13.4	29 222	19.4	19 041	18.0	6 421	12.8	15 898	10.6			
COUNTY																		
Oelowore County	17 437	37 896	43 102	18 695	63 986	3 630	5.7	1 044	5.9	719	5.6	564	10.0	797	4.3			
Franklin County (pt.)	14 334	29 321	35 871	18 552	429 390	66 289	15.4	26 580	22.9	17 236	21.4	5 333	14.1	14 063	12.4			
Licking County (pt.)	14 552	34 348	39 033	16 699	63 367	4 547	7.2	1 598	9.6	1 086	8.8	524	7.6	1 038	5.6			
PLACE AND COUNTY SUBDIVISION																		
Bexley city	28 698	48 125	59 336	22 159	12 291	646	5.3	148	4.4	97	3.8	80	4.6	100	2.8			
Columbus city (pt.)	12 168	24 580	29 701	17 372	278 729	59 481	21.3	24 451	32.9	15 796	31.5	4 513	18.2	12 731	17.9			
Delowore city	12 155	28 975	34 699	17 520	17 931	1 757	9.8	540	11.3	332	9.8	245	12.7	361	7.4			
Oublin city (pt.)	31 141	73 557	76 068	44 321	15 870	169	1.1	46	.9	46	1.2	—	—	26				

Table 22. Income and Poverty Status in 1989: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Per capita income in 1989 (dollars)	Medion income in 1989 (dollars)			Persons for whom poverty status is determined										Families with income in 1989 below poverty level	
		House- holds	Families	Non- family house- holds	Total	Income in 1989 below poverty level										Percent of all families
						All oges		Related children				Persons 65 years and over				
								Under 18 years		5 to 17 years						
						Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number		
Oistrict 13	14 307	34 725	39 210	17 707	561 329	47 984	8.5	19 522	12.5	13 546	11.9	4 521	7.9	10 415	6.7	
COUNTY																
Cuyohogo County (pt.)	20 890	44 509	52 650	26 933	14 202	482	3.4	50	1.5	29	1.2	69	4.8	56	1.4	
Geogou County	17 587	41 113	45 158	21 743	80 419	4 465	5.6	1 948	8.4	1 322	7.9	466	5.8	910	4.1	
Loroin County (pt.)	12 686	30 556	35 138	15 763	229 107	27 967	12.2	11 607	18.3	7 929	17.3	2 362	9.2	6 166	9.8	
Medino County	14 852	38 083	41 937	18 997	121 055	6 683	5.5	2 641	7.6	2 000	7.8	740	6.8	1 397	4.1	
Portoge County (pt.)	13 559	33 453	37 056	18 790	53 583	4 388	8.2	1 732	11.5	1 193	10.8	403	8.0	1 012	6.7	
Summit County (pt.)	15 868	40 645	44 723	22 556	34 753	1 341	3.9	467	5.4	370	6.0	163	5.0	292	2.9	
Trumbull County (pt.)	12 014	30 977	34 838	13 926	28 210	2 658	9.4	1 077	13.3	703	11.7	318	10.2	582	7.5	
PLACE AND COUNTY SUBDIVISION																
Amherst city	15 242	37 695	42 247	15 652	10 114	457	4.5	109	4.4	91	4.7	93	6.9	108	3.7	
Avon lake city	18 627	43 660	51 380	21 352	15 060	452	3.0	138	3.3	131	4.2	92	5.6	93	2.2	
Brecksville city (pt.)	23 640	56 086	62 983	25 300	5 643	140	2.5	22	1.5	22	2.0	41	6.5	32	1.9	
Broodview Heights city (pt.)	19 402	40 110	42 176	36 333	1 588	219	13.8	14	4.4	7	3.2	—	—	7	1.7	
Brunswick city	13 821	40 950	43 009	21 230	27 949	1 166	4.2	370	4.4	297	4.7	148	9.5	246	3.2	
Elyrio city	11 980	26 923	30 553	16 235	55 805	7 661	13.7	3 281	21.4	2 154	20.1	695	11.0	1 813	11.7	
Loroin city	10 676	24 123	29 304	13 745	70 433	13 980	19.8	6 426	31.6	4 330	29.5	962	10.6	3 151	16.6	
Medino city	14 548	32 952	38 069	19 917	18 928	1 589	8.4	718	12.4	490	12.0	112	6.0	401	7.7	
North Ridgerville city	14 331	41 095	44 221	21 293	21 307	874	4.1	282	4.7	267	6.0	113	8.1	197	3.3	
North Royalton city (pt.)	18 820	40 848	48 187	26 762	6 971	123	1.8	14	.9	—	—	28	4.3	17	.9	
Wodsworth city	14 640	32 141	38 067	13 584	15 494	1 202	7.8	467	11.7	371	12.9	158	7.2	261	5.8	
Oistrict 14	13 931	28 184	34 362	15 390	555 031	71 768	12.9	24 415	18.0	16 080	16.6	6 532	9.0	14 792	9.7	
COUNTY																
Portoge County (pt.)	11 849	27 922	34 551	14 265	79 864	11 504	14.4	2 781	14.4	1 852	13.2	698	9.1	1 716	8.2	
Stork County (pt.)	15 199	40 985	43 173	20 650	3 820	114	3.0	22	2.3	13	1.6	43	7.9	33	3.0	
Summit County (pt.)	14 301	28 131	34 217	15 566	471 347	60 150	12.8	21 612	18.8	14 215	17.3	5 791	9.0	13 043	10.0	
PLACE AND COUNTY SUBDIVISION																
Akron city	12 015	22 279	27 543	13 704	217 484	44 544	20.5	16 467	31.0	10 641	28.9	3 628	11.4	9 454	16.5	
Borberton city	10 366	21 688	26 443	11 706	27 329	4 626	16.9	1 991	28.7	1 291	25.9	399	9.1	1 140	14.9	
Cuyahoga Folls city	14 472	30 895	36 740	18 111	48 538	3 206	6.6	988	8.9	669	8.6	610	8.3	754	5.5	
Kent city	9 191	21 463	28 301	14 159	21 666	5 956	27.5	1 378	29.0	860	26.1	150	7.9	846	17.2	
Norton city (pt.)	13 836	34 198	37 299	15 982	11 429	617	5.4	172	6.1	112	5.3	134	8.5	136	4.0	
Portage Lakes COP	16 161	31 778	37 008	18 333	13 327	830	6.2	163	5.9	110	5.5	92	4.9	161	4.1	
Govenna city	11 920	22 999	29 894	11 719	11 769	1 674	14.2	458	16.1	302	14.9	286	16.4	308	9.5	
Stow city	16 310	39 638	44 306	22 803	27 325	836	3.1	236	3.2	181	3.4	109	4.6	176	2.3	
Tallmadge city	15 576	36 979	41 315	19 349	14 813	796	5.4	206	6.2	163	6.6	122	5.8	163	3.8	
Oistrict 15	15 076	31 020	38 070	20 040	543 693	58 519	10.8	14 745	11.7	9 477	11.0	4 023	7.5	8 950	6.3	
COUNTY																
Franklin County (pt.)	15 388	31 063	38 397	20 270	505 752	55 186	10.9	13 553	11.8	8 643	11.0	3 657	7.4	8 230	6.3	
Madison County	12 053	29 935	35 226	13 560	32 904	2 773	8.4	987	10.9	697	10.5	333	9.1	580	6.2	
Pickoway County (pt.)	10 197	32 012	35 523	14 786	5 037	560	11.1	205	14.8	137	13.3	33	8.5	140	9.2	
PLACE AND COUNTY SUBDIVISION																
Blocklick Estates COP	12 596	36 015	37 781	22 078	10 053	404	4.0	150	4.9	97	4.1	23	6.0	91	3.4	
Columbus city (pt.)	13 940	28 215	35 757	19 955	332 330	46 013	13.8	10 590	14.8	6 801	14.6	2 591	8.7	6 351	7.9	
Oublin city (pt.)	14 990	37 212	38 068	35 833	403	—	—	—	—	—	—	—	—	—	—	
Gohanna city (pt.)	9 653	20 905	22 917	13 875	377	34	9.0	4	7.0	—	—	—	—	3	2.7	
Grove City city	14 147	34 350	39 847	19 881	19 342	1 125	5.8	383	7.7	218	6.1	123	6.7	250	4.4	
Hilliard city (pt.)	16 020	36 319	39 833	25 600	11 573	486	4.2	190	5.7	110	4.8	58	7.4	133	3.9	
Upper Arlington city	30 388	53 140	62 787	30 299	33 830	466	1.4	69	.9	32	.6	184	3.0	69	.7	
Worthington city (pt.)	22 647	49 851	58 871	25 233	14 475	340	2.3	98	2.7	57	2.0	60	3.4	55	1.3	
Oistrict 16	12 413	27 524	32 131	14 370	553 724	65 022	11.7	25 785	17.4	17 010	15.8	6 668	9.2	14 176	9.1	
COUNTY																
Ashlond County	11 623	26 668	31 764	13 876	45 486	5 160	11.3	2 188	17.1	1 460	15.3	565	9.4	1 050	8.2	
Holmes County	9 191	25 448	27 531	12 212	31 830	5 489	17.2	2 890	24.5	1 763	21.3	524	18.2	1 024	12.9	
Knox County (pt.)	10 623	23 268	27 564	12 227	22 712	3 298	14.5	1 317	22.8	767	18.3	335	9.1	724	11.1	
Stork County (pt.)	12 980	27 734	32 660	14 292	355 411	39 619	11.1	14 596	16.3	9 849	15.1	4 250	8.7	9 100	9.0	
Wayne County	12 237	29 190	32 871	16 086	98 285	11 456	11.7	4 794	16.9	3 171	15.5	994	9.3	2 278	8.4	
PLACE AND COUNTY SUBDIVISION																
Alliance city (pt.)	9 873	21 040	26 238	11 186	21 783	4 201	19.3	1 548	26.6	1 015	24.2	449	12.0	952	16.2	
Ashlond city	12 029	24 536	30 345	13 691	18 538	2 248	12.1	869	17.6	571	16.0	290	10.1	523	10.1	
Canton city	10 133	19 807	25 177	11 850	81 725	17 864	21.9	7 241	33.7	4 669	31.1	1 483	11.7	4 098	18.8	
Mossillon city	10 952	23 819	28 349	11 945	30 063	4 341	14.4	1 532	20.7	956	18.2	534	11.0	1 037	12.2	
Mount Vernon city (pt.)	10 746	20 539	25 283	11 870	12 948	2 450	18.9	900	29.2	559	26.0	253	10.3	583	15.6	
North Canton city	18 909	32 369	40 783	18 957	14 501	745	5.1	277	9.1	233	10.5	84	3.3	162	3.7	
Norton city (pt.)	7 900	5 360	—	5 360	8	—	—	—	—	—	—	—	—	—	—	
Wooster city	14 283	27 148	32 801	16 675	20 520	2 603	12.7	920	18.2	553	15.2	236	8.1	527	9.3	
Oistrict 17	11 938	25 220	30 413	12 465	562 675	81 157	14.4	30 957	21.9	20 908	20.2	9 386	10.9	18 616	11.7	
COUNTY																
Columbiono County (pt.)	10 578	23 408	27 748	11 452	105 391	16 695	15.8	6 443	23.0	4 370	21.1	1 869	12.3	3 905	12.9	
Mahoning County	11 668	24 062	29 657	11 801	260 264	41 433	15.9	15 978	24.9	11 091	23.6	4 609	10.9	9 341	12.8	
Trumbull County (pt.)	13 025	27 747	33 065	14 743	197 020	23 029	11.7	8 536	17.4	5 447	15.2	2 908	10.3	5 370	9.6	
PLACE AND COUNTY SUBDIVISION																
Alliance city (pt.)	4 953	11 500	11 500	—	80	34	42.5	16	57.1	—	—	—	—	10	38.5	
Austintown COP																

Table 22. **Income and Poverty Status in 1989: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text.]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined										Families with income in 1989 below poverty level		
		House- holds	Families	Non- family house- holds	Total	Income in 1989 below poverty level										Number	Percent of all families
						All ages		Related children				Persons 65 years and over					
								Under 18 years		5 to 17 years							
						Number	Percent	Number	Percent	Number	Percent	Number	Percent				
District 17—Con. PLACE AND COUNTY SUBDIVISION— Con.																	
East Liverpool city	8 283	15 611	19 407	8 953	13 281	4 142	31.2	1 726	47.3	1 142	44.2	391	17.9		996	27.2	
Girard city	11 483	23 999	29 559	13 613	11 257	1 358	12.1	410	16.9	289	16.6	244	11.6		334	10.6	
Niles city	11 919	25 547	31 739	13 573	20 799	2 633	12.7	755	15.6	448	12.9	391	12.5		624	10.8	
Salem city	11 548	23 684	29 733	12 714	12 048	1 669	13.9	546	18.8	389	18.8	296	14.1		339	10.1	
Struthers city	9 594	21 565	25 412	9 689	12 234	1 860	15.2	815	27.9	596	27.2	163	7.0		494	13.6	
Warren city	11 508	22 637	27 530	12 922	49 720	9 949	20.0	4 297	32.8	2 636	29.2	946	11.9		2 346	16.9	
Youngstown city	8 544	17 060	21 622	9 037	93 344	27 109	29.0	11 131	45.1	7 698	43.5	2 590	15.7		6 070	24.4	
District 18	10 531	22 808	27 586	11 101	560 645	86 941	15.5	31 809	21.6	21 603	19.8	10 550	13.0		20 173	12.6	
COUNTY																	
Belmont County	10 329	20 987	25 945	10 698	69 952	12 185	17.4	4 240	25.6	2 877	23.1	1 582	12.7		2 846	14.0	
Carroll County	10 693	25 787	29 341	12 939	26 075	3 063	11.7	1 047	14.5	712	13.2	314	9.3		702	9.4	
Columbiana County (pt.)	9 840	20 882	23 693	10 313	1 552	300	19.3	107	24.1	59	19.3	27	17.1		73	16.7	
Coshocton County	10 685	23 617	28 606	11 314	34 833	4 594	13.2	1 696	17.6	1 010	14.2	618	12.9		1 032	10.4	
Guernsey County	9 929	21 143	25 225	10 186	38 112	6 659	17.5	2 472	23.9	1 702	22.1	884	16.4		1 584	14.7	
Harrison County	9 146	19 943	24 432	9 357	15 808	3 114	19.7	1 165	28.9	840	27.1	281	10.5		747	16.2	
Jefferson County	11 001	22 142	27 839	10 233	78 510	13 464	17.1	4 833	25.8	3 400	24.0	1 509	11.4		3 179	14.0	
Licking County (pt.)	11 062	24 582	29 207	12 864	61 311	8 544	13.9	3 217	19.6	2 046	17.4	939	12.9		1 942	11.1	
Manroe County	9 101	20 413	24 162	7 959	15 276	3 283	21.5	1 112	28.6	757	25.8	507	22.3		808	18.2	
Morgan County	9 373	21 396	25 847	10 255	13 924	2 953	21.2	1 249	31.3	893	29.7	289	14.9		650	16.4	
Muskingum County	10 844	23 967	29 480	11 770	80 009	11 778	14.7	4 541	21.1	3 032	19.3	1 276	12.1		2 677	11.8	
Noble County	9 028	21 617	25 625	8 750	11 176	1 830	16.4	726	22.7	538	22.7	291	18.3		394	12.2	
Perry County	9 247	21 517	24 985	9 705	31 255	5 959	19.1	2 278	25.1	1 629	23.9	722	18.8		1 380	15.8	
Tuscarawas County	11 141	24 773	29 303	11 823	82 852	9 215	11.1	3 126	14.3	2 108	13.1	1 311	11.3		2 159	9.1	
PLACE AND COUNTY SUBDIVISION																	
Cambridge city	9 798	17 438	22 844	9 632	11 593	2 507	21.6	906	29.6	551	25.3	324	15.7		583	18.6	
Cashacton city	12 489	21 955	29 721	11 438	11 937	1 523	12.8	426	14.8	215	10.0	266	12.5		352	10.4	
Daver city	12 818	27 688	32 682	13 708	10 876	811	7.5	206	7.8	147	7.5	140	7.6		186	5.9	
Newark city (pt.)	9 827	20 147	24 896	11 984	28 224	5 431	19.2	2 099	27.4	1 342	25.3	624	16.5		1 234	16.2	
New Philadelphia city	11 612	22 405	28 457	11 706	15 479	1 936	12.5	557	15.2	363	13.8	348	14.2		435	10.0	
Steubenville city	11 362	17 631	23 897	9 051	20 671	5 018	24.3	1 807	39.2	1 192	36.2	599	13.5		1 150	19.8	
Zanesville city	9 504	17 658	22 055	11 037	26 214	6 779	25.9	2 968	41.3	1 931	39.1	544	13.1		1 563	22.7	
District 19	16 609	34 385	40 093	18 547	564 031	34 646	6.1	11 827	8.9	7 819	8.1	5 474	6.5		7 323	4.5	
COUNTY																	
Ashtabula County	10 672	24 126	28 610	12 079	97 541	15 721	16.1	6 254	23.5	4 075	21.0	1 698	12.6		3 538	12.9	
Cuyahoga County (pt.)	19 893	37 405	44 666	19 876	253 454	8 492	3.4	1 843	3.5	1 302	3.4	2 392	5.2		1 593	2.2	
Lake County	15 465	35 605	40 471	20 495	213 036	10 433	4.9	3 730	7.0	2 442	6.3	1 384	5.6		2 192	3.6	
PLACE AND COUNTY SUBDIVISION																	
Ashtabula city	9 391	18 660	23 562	10 484	21 262	5 050	23.8	2 193	37.0	1 437	34.4	541	16.9		1 175	20.7	
Beachwood city (pt.)	30 973	53 758	63 987	29 926	9 105	202	2.2	24	1.4	24	1.8	110	4.3		37	1.3	
Bedford city (pt.)	14 511	28 634	32 639	18 750	4 726	339	7.2	66	8.1	55	10.1	113	13.1		46	3.6	
Brecksville city (pt.)	27 228	50 796	58 096	29 583	5 652	115	2.0	9	8	9	1.1	26	2.8		25	1.5	
Broadview Heights city (pt.)	17 744	38 718	43 826	27 795	10 621	363	3.4	96	4.1	66	4.0	34	2.4		65	2.2	
Braok Park city	13 473	36 612	40 397	18 494	22 673	597	2.6	152	2.8	107	2.6	132	6.4		130	2.0	
Canneaut city	10 276	21 144	26 313	12 133	13 090	2 507	19.2	1 054	29.9	702	27.5	242	11.0		596	16.0	
Eastlake city	13 185	33 607	38 866	17 466	21 101	1 038	4.9	395	7.3	211	5.3	120	5.7		202	3.5	
Garfield Heights city (pt.)	12 962	29 156	35 071	13 474	26 680	1 295	4.9	332	5.9	209	5.3	389	6.8		229	3.0	
Lyndhurst city	21 194	40 491	46 695	21 324	15 970	456	2.9	115	3.7	99	4.6	191	5.0		98	2.0	
Maple Heights city (pt.)	13 383	30 467	37 268	14 868	10 937	322	2.9	59	2.6	35	2.2	111	5.4		69	2.2	
Mayfield Heights city	16 099	28 688	37 173	17 268	19 690	1 006	5.1	93	3.3	60	3.0	418	7.5		153	2.8	
Mentor city	16 717	42 095	46 589	24 721	47 072	1 351	2.9	421	3.3	271	2.9	202	4.6		305	2.3	
Middleburg Heights city	18 158	37 298	44 878	23 777	14 484	351	2.4	82	3.3	82	4.3	69	2.8		61	1.4	
North Royalton city (pt.)	16 582	41 016	46 055	24 233	15 842	458	2.9	98	2.4	43	1.5	60	3.6		90	2.0	
Painesville city	11 254	25 007	29 279	16 936	15 216	2 314	15.2	1 010	24.3	633	22.9	200	10.8		542	13.6	
Parma Heights city	15 051	29 289	38 731	15 919	21 185	792	3.7	151	3.8	125	4.5	249	4.8		123	2.1	
Salan city	22 514	54 005	58 426	24 639	18 540	459	2.5	124	2.4	77	2.0	90	4.8		105	2.0	
Strangsville city (pt.)	23 406	40 724	51 536	24 332	10 600	363	3.4	57	2.9	9	7	78	5.7		69	2.2	
Wickliffe city	14 181	32 964	37 671	15 389	14 328	599	4.2	168	5.8	122	5.7	151	6.3		113	2.7	
Willoughby city	16 277	31 693	37 980	22 080	20 258	973	4.8	323	7.5	252	8.4	109	3.6		186	3.3	
Willawick city	14 215	33 403	36 750	19 144	15 235	444	2.9	116	4.1	80	3.9	113	4.1		98	2.2	

Table 23. **Selected Social and Economic Characteristics for American Indian and Alaska Native Areas: 1990**

[The above table was omitted because there were no qualifying areas]

Table 24. Structural Characteristics of Housing Units: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9
UNITS IN STRUCTURE										
Owner-occupied housing units	2 758 131	116 757	151 340	141 552	153 593	156 918	149 605	145 497	148 012	142 169
1, detached	2 444 091	102 532	131 365	129 078	136 658	138 577	123 683	131 436	133 197	126 502
1, attached	61 148	2 671	4 237	4 864	1 237	1 777	1 507	1 646	3 037	2 321
2	51 050	6 604	2 417	1 240	1 781	1 663	797	1 184	1 380	2 733
3 or 4	14 137	1 817	761	1 104	483	475	304	351	549	671
5 to 9	8 370	472	317	703	140	252	77	111	341	298
10 to 19	6 963	836	499	460	124	111	5	63	669	285
20 to 49	3 449	291	32	174	110	94	16	10	7	350
50 or more	4 852	390	130	90	—	7	22	—	—	95
Mobile home or trailer	149 165	708	10 970	3 129	12 444	13 068	22 249	9 956	8 199	8 123
Other	14 906	436	612	710	616	894	945	740	633	791
Renter-occupied housing units	1 329 415	106 892	59 840	83 628	56 769	49 563	60 231	59 819	56 758	72 271
1, detached	327 926	9 712	12 784	19 341	21 818	19 960	26 797	22 562	19 555	17 987
1, attached	72 894	3 554	1 725	7 354	1 872	1 189	1 103	3 747	2 207	3 048
2	175 373	11 768	5 525	5 366	8 982	8 063	5 378	8 425	8 435	10 403
3 or 4	174 007	20 062	8 261	15 649	7 403	6 276	5 733	7 552	7 489	7 179
5 to 9	171 387	18 153	8 047	13 539	5 693	4 848	5 621	6 666	5 892	8 857
10 to 19	165 754	23 684	11 917	10 795	3 860	3 479	3 472	4 210	6 940	11 470
20 to 49	88 710	9 369	5 354	5 719	2 344	1 710	2 181	2 217	2 734	7 127
50 or more	101 455	9 129	2 910	4 184	1 207	576	1 726	1 858	1 311	4 101
Mobile home or trailer	32 962	119	2 511	693	2 958	2 744	7 332	1 861	1 486	1 120
Other	18 947	1 342	806	988	632	718	888	721	709	979
YEAR STRUCTURE BUILT										
All housing units	4 371 945	240 037	223 143	239 766	226 640	227 828	228 743	216 280	216 427	230 027
1989 to March 1990	66 704	2 628	4 763	2 471	2 900	3 785	4 133	4 822	5 325	3 132
1985 to 1988	228 004	6 473	19 339	11 250	8 888	12 405	15 510	13 410	15 486	10 594
1980 to 1984	238 892	8 327	18 472	10 961	12 123	12 946	19 307	11 240	14 169	13 009
1970 to 1979	813 367	30 584	49 686	42 459	43 763	45 543	50 486	45 958	49 083	40 386
1960 to 1969	725 770	45 969	34 691	50 144	35 584	31 598	32 845	36 563	31 895	33 931
1950 to 1949	737 513	43 354	35 559	49 767	33 672	29 905	30 653	33 435	31 070	37 439
1940 to 1939	432 656	29 490	17 943	28 224	19 519	16 601	16 169	17 539	17 562	25 310
1939 or earlier	1 129 039	73 212	42 690	44 490	70 191	75 045	59 640	53 313	51 837	66 226
Median	1958	1954	1964	1959	1957	1957	1962	1961	1962	1956
BEDROOMS										
All housing units	4 371 945	240 037	223 143	239 766	226 640	227 828	228 743	216 280	216 427	230 027
No bedroom	45 649	5 795	2 378	2 918	1 663	1 849	2 195	1 588	1 528	2 109
1 bedroom	467 805	55 165	23 670	28 756	17 657	15 879	18 181	18 453	17 245	26 268
2 bedrooms	1 244 831	71 576	59 749	69 671	61 157	59 233	74 758	57 020	60 811	70 231
3 bedrooms	1 859 870	72 263	88 709	101 890	109 316	104 360	102 284	101 165	97 666	96 901
4 bedrooms	637 982	29 286	40 833	31 536	31 364	38 309	26 464	32 731	34 399	29 237
5 or more bedrooms	115 808	5 952	7 804	4 995	5 483	8 198	4 861	5 323	4 778	5 281
Owner-occupied housing units	2 758 131	116 757	151 340	141 552	153 593	156 918	149 605	145 497	148 012	142 169
No bedroom	1 785	61	95	83	125	81	248	100	55	76
1 bedroom	42 103	3 187	2 388	2 029	1 879	1 988	3 099	1 858	1 826	2 224
2 bedrooms	544 562	25 557	28 482	27 865	31 544	29 522	40 186	28 550	30 173	31 326
3 bedrooms	1 514 226	57 264	75 484	79 623	89 150	86 402	80 911	82 288	81 993	78 929
4 bedrooms	558 189	25 672	37 801	27 602	26 320	32 556	21 331	28 363	29 984	25 243
5 or more bedrooms	97 266	5 016	7 090	4 350	4 575	6 369	3 830	4 338	3 981	4 371
Renter-occupied housing units	1 329 415	106 892	59 840	83 628	56 769	49 563	60 231	59 819	56 758	72 271
No bedroom	35 218	4 853	1 929	2 486	1 128	1 171	1 267	1 258	1 191	1 656
1 bedroom	367 535	46 106	18 792	23 373	13 138	10 490	12 407	14 400	13 358	20 718
2 bedrooms	584 129	40 226	26 389	35 881	22 878	20 258	26 751	24 193	25 598	32 686
3 bedrooms	269 951	12 296	10 312	18 393	15 011	12 391	15 140	15 658	12 664	13 732
4 bedrooms	58 832	2 728	1 936	3 032	3 855	4 042	3 907	3 523	3 332	2 837
5 or more bedrooms	13 750	683	482	463	759	1 211	759	787	615	642

Table 24. **Structural Characteristics of Housing Units: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 10	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19
UNITS IN STRUCTURE										
Owner-occupied housing units	149 501	117 589	124 772	152 911	147 154	128 964	148 045	157 746	160 660	165 346
1, detached.....	129 613	95 391	112 334	137 864	134 739	115 375	134 866	144 060	137 897	148 924
1, attached.....	4 154	5 621	5 004	4 502	3 087	4 761	1 772	1 639	1 087	6 224
2.....	7 893	10 005	852	1 525	2 465	1 379	2 113	2 086	1 624	1 309
3 or 4.....	909	1 456	885	509	665	893	465	699	188	953
5 to 9.....	640	614	791	522	580	1 076	133	341	79	883
10 to 19.....	840	584	171	368	253	455	49	70	16	1 105
20 to 49.....	607	666	46	64	250	200	—	62	—	470
50 or more.....	1 932	844	131	5	271	468	—	15	—	452
Mobile home or trailer.....	1 753	804	3 879	6 838	4 245	3 718	7 907	8 044	18 867	4 264
Other.....	1 160	1 604	679	714	599	639	740	730	902	762
Renter-occupied housing units	78 668	109 974	91 522	45 811	72 194	93 869	61 463	59 926	56 253	53 964
1, detached.....	11 438	12 674	14 695	13 082	19 508	13 735	18 022	19 710	22 430	12 116
1, attached.....	4 489	11 197	8 661	2 646	2 752	8 627	2 912	1 939	1 630	2 242
2.....	17 828	17 574	7 448	6 523	11 722	9 076	13 464	8 246	7 494	3 653
3 or 4.....	7 606	10 139	15 633	3 718	8 399	17 252	8 157	6 846	7 480	3 173
5 to 9.....	6 182	12 189	18 592	4 734	8 065	17 738	6 576	8 022	5 482	6 491
10 to 19.....	10 543	12 300	13 216	6 962	7 495	13 245	5 443	5 825	2 867	8 031
20 to 49.....	6 720	8 891	6 653	3 496	4 419	8 961	2 422	2 737	1 652	4 004
50 or more.....	12 044	21 865	5 118	2 874	8 532	3 896	1 887	3 837	1 591	12 809
Mobile home or trailer.....	104	132	455	1 066	449	578	1 853	1 874	4 874	753
Other.....	1 714	3 013	1 051	710	853	761	727	890	753	692
YEAR STRUCTURE BUILT										
All housing units	241 744	251 431	232 775	207 593	231 784	236 007	220 718	231 681	239 146	230 175
1989 to March 1990.....	2 878	900	5 924	4 140	3 850	4 826	2 409	2 212	2 301	3 305
1985 to 1988.....	6 125	3 347	27 229	12 167	8 851	19 198	9 381	6 005	10 112	12 234
1980 to 1984.....	6 813	4 264	17 567	13 129	10 788	17 138	13 569	9 271	14 721	11 078
1970 to 1979.....	25 160	20 728	53 471	50 960	37 388	45 714	44 615	42 567	48 912	45 904
1960 to 1969.....	37 021	33 763	43 505	37 501	39 932	48 165	34 033	36 452	32 331	49 847
1950 to 1959.....	46 294	49 075	33 136	37 291	44 737	39 841	33 699	44 862	29 399	54 325
1940 to 1949.....	30 321	43 510	18 590	15 978	28 094	19 730	21 788	27 307	19 763	19 218
1939 or earlier.....	87 132	95 844	33 353	36 427	58 144	41 395	61 224	63 005	81 607	34 264
Median.....	1951	1947	1967	1964	1957	1964	1958	1956	1956	1961
BEDROOMS										
All housing units	241 744	251 431	232 775	207 593	231 784	236 007	220 718	231 681	239 146	230 175
No bedroom.....	2 594	3 998	2 759	1 308	2 771	3 523	1 516	1 996	1 566	1 595
1 bedroom.....	30 350	41 631	28 615	13 646	25 308	29 144	18 562	19 397	20 196	19 682
2 bedrooms.....	68 909	83 088	69 987	45 582	64 158	72 096	60 735	66 164	75 580	54 326
3 bedrooms.....	95 935	81 598	87 508	97 927	96 811	96 109	102 985	109 946	110 361	106 136
4 bedrooms.....	37 121	30 787	38 550	41 450	36 408	30 869	30 944	29 252	26 658	41 784
5 or more bedrooms.....	6 835	10 329	5 356	7 680	6 328	4 266	5 976	4 926	4 785	6 652
Owner-occupied housing units	149 501	117 589	124 772	152 911	147 154	128 964	148 045	157 746	160 660	165 346
No bedroom.....	63	127	37	75	114	113	68	107	103	54
1 bedroom.....	2 489	2 193	1 458	1 843	2 366	1 467	1 997	2 487	3 321	2 004
2 bedrooms.....	26 922	23 584	19 143	21 954	28 342	21 653	28 212	33 160	42 877	25 510
3 bedrooms.....	80 213	58 023	65 312	84 231	79 533	75 117	85 845	91 960	88 959	92 989
4 bedrooms.....	33 795	25 266	34 341	37 933	31 621	27 229	26 872	25 749	21 752	38 759
5 or more bedrooms.....	6 019	8 396	4 481	6 875	5 178	3 385	5 051	4 283	3 648	6 030
Renter-occupied housing units	78 668	109 974	91 522	45 811	72 194	93 869	61 463	59 926	56 253	53 964
No bedroom.....	2 242	3 081	2 253	908	2 207	2 924	1 115	1 561	851	1 137
1 bedroom.....	24 659	33 506	23 655	10 618	20 345	24 495	14 310	14 407	13 054	15 704
2 bedrooms.....	35 838	49 245	43 823	20 457	31 068	44 899	28 403	27 230	23 809	24 497
3 bedrooms.....	12 787	18 747	18 332	10 741	13 920	17 810	13 737	13 626	14 499	10 155
4 bedrooms.....	2 549	4 052	2 879	2 498	3 741	2 950	3 143	2 581	3 242	2 005
5 or more bedrooms.....	593	1 343	580	589	913	791	755	521	798	466

Table 25. Equipment and Fuels: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9
PLUMBING FACILITIES										
All housing units.....	4 371 945	240 037	223 143	239 766	226 640	227 828	228 743	216 280	216 427	230 027
Complete plumbing facilities.....	4 339 037	238 926	220 921	238 869	224 869	225 688	222 105	214 770	215 401	229 073
Locking complete plumbing facilities.....	32 908	1 111	2 222	897	1 771	2 140	6 638	1 510	1 026	954
Owner-occupied housing units.....	2 758 131	116 757	151 340	141 552	153 593	156 918	149 605	145 497	148 012	142 169
Complete plumbing facilities.....	2 743 615	116 402	150 344	141 201	152 727	156 202	146 345	144 808	147 566	141 795
Locking complete plumbing facilities.....	14 516	355	996	351	866	716	3 260	689	446	374
Renter-occupied housing units.....	1 329 415	106 892	59 840	83 628	56 769	49 563	60 231	59 819	56 758	72 271
Complete plumbing facilities.....	1 319 537	106 323	59 189	83 263	56 373	49 235	58 300	59 288	56 407	71 958
Locking complete plumbing facilities.....	9 878	569	651	365	396	328	1 931	531	351	313
SOURCE OF WATER										
All housing units.....	4 371 945	240 037	223 143	239 766	226 640	227 828	228 743	216 280	216 427	230 027
Public system or private company.....	3 603 499	238 933	203 630	228 437	146 065	149 754	177 960	146 587	165 935	203 276
Individual drilled well.....	644 790	166	8 307	10 213	73 326	63 321	31 305	63 447	45 805	22 313
Individual dug well.....	63 096	42	2 717	907	5 281	5 818	9 487	4 656	3 383	3 619
Some other source.....	60 560	896	8 489	209	1 968	8 935	9 991	1 590	1 304	819
SEWAGE DISPOSAL										
All housing units.....	4 371 945	240 037	223 143	239 766	226 640	227 828	228 743	216 280	216 427	230 027
Public sewer.....	3 392 785	228 096	170 012	225 340	148 282	136 286	112 118	143 412	152 957	200 588
Septic tank or cesspool.....	940 943	10 679	50 030	13 826	76 396	88 201	109 548	70 616	61 771	28 473
Other means.....	38 217	1 262	3 101	600	1 962	3 341	7 077	2 252	1 699	966
KITCHEN FACILITIES										
All housing units.....	4 371 945	240 037	223 143	239 766	226 640	227 828	228 743	216 280	216 427	230 027
Complete kitchen facilities.....	4 336 250	238 261	221 026	238 447	224 791	225 543	224 324	214 318	215 356	228 768
Locking complete kitchen facilities.....	35 695	1 776	2 117	1 319	1 849	2 285	4 419	1 962	1 071	1 259
HOUSE HEATING FUEL										
Occupied housing units.....	4 087 546	223 649	211 180	225 180	210 362	206 481	209 836	205 316	204 770	214 440
Utility gas.....	2 787 946	164 763	101 765	157 855	123 967	112 287	91 794	112 986	100 561	161 712
Bottled, tank, or LP gas.....	153 731	2 534	9 841	4 369	14 909	24 911	18 706	12 527	11 804	11 245
Electricity.....	684 664	44 676	60 628	52 482	37 683	39 261	48 660	45 496	56 728	29 509
Fuel oil, kerosene, etc.....	304 718	5 951	30 095	6 974	21 174	19 091	25 418	24 878	27 796	8 170
Coal or coke.....	15 654	205	358	168	1 023	746	3 904	884	331	208
Wood.....	100 978	505	6 485	1 299	10 717	9 005	19 781	7 636	6 403	2 322
Solar energy.....	630	45	70	—	6	66	52	52	60	20
Other fuel.....	29 433	3 086	1 378	1 459	750	852	1 300	653	844	815
No fuel used.....	9 792	1 884	560	574	133	262	221	204	243	439
TELEPHONE IN UNIT										
Occupied housing units.....	4 087 546	223 649	211 180	225 180	210 362	206 481	209 836	205 316	204 770	214 440
Telephone in unit.....	3 895 552	213 459	203 800	215 911	197 126	195 932	188 889	194 380	195 519	205 423
No telephone in unit.....	191 994	10 190	7 380	9 269	13 236	10 549	20 947	10 936	9 251	9 017
VEHICLES AVAILABLE										
Owner-occupied housing units.....	2 758 131	116 757	151 340	141 552	153 593	156 918	149 605	145 497	148 012	142 169
None.....	136 847	7 756	5 056	6 918	6 113	5 260	8 710	5 309	4 806	7 590
1.....	737 892	34 129	32 870	39 136	40 408	39 379	40 392	33 609	34 090	42 342
2.....	1 227 931	49 960	71 737	64 274	69 125	71 872	63 446	64 909	69 128	61 932
3 or more.....	655 461	24 912	41 677	31 224	37 947	40 407	37 057	41 670	39 988	30 305
Vehicles per household.....	2.0	1.9	2.1	1.9	2.0	2.1	2.0	2.1	2.1	1.9
Renter-occupied housing units.....	1 329 415	106 892	59 840	83 628	56 769	49 563	60 231	59 819	56 758	72 271
None.....	278 895	36 582	8 119	17 220	9 215	5 912	11 581	8 544	7 326	15 219
1.....	613 528	47 068	28 956	38 749	26 512	22 930	27 900	26 254	25 236	33 492
2.....	348 174	19 653	18 203	22 342	16 229	16 039	16 207	18 965	18 713	18 834
3 or more.....	88 818	3 589	4 562	5 317	4 813	4 682	4 543	6 056	5 483	4 726
Vehicles per household.....	1.2	.9	1.3	1.2	1.3	1.4	1.2	1.4	1.4	1.2
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units.....	2 758 131	116 757	151 340	141 552	153 593	156 918	149 605	145 497	148 012	142 169
Locking complete plumbing facilities.....	14 516	355	996	351	866	716	3 260	689	446	374
1.00 or less.....	13 548	339	943	339	781	702	3 073	634	423	362
1.01 or more.....	968	16	53	12	85	14	187	55	23	12
Renter-occupied housing units.....	1 329 415	106 892	59 840	83 628	56 769	49 563	60 231	59 819	56 758	72 271
Locking complete plumbing facilities.....	9 878	569	651	365	396	328	1 931	531	351	313
1.00 or less.....	9 171	510	616	356	356	318	1 809	479	337	299
1.01 or more.....	707	59	35	9	40	10	122	52	14	14
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units.....	926 303	51 170	41 477	48 072	49 874	47 766	50 341	43 363	42 610	48 887
Owner-occupied housing units.....	705 856	31 747	31 161	35 173	40 232	40 189	40 125	34 753	34 536	37 644
Locking complete plumbing facilities.....	7 618	236	602	196	382	462	1 588	384	318	231
No telephone in unit.....	18 739	1 028	691	896	1 220	1 064	2 299	876	675	896
No vehicle available.....	196 274	16 439	7 857	10 569	8 131	6 654	10 729	7 420	6 619	10 801

Table 25. **Equipment and Fuels: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 10	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19
PLUMBING FACILITIES										
All housing units.....	241 744	251 431	232 775	207 593	231 784	236 007	220 718	231 681	239 146	230 175
Complete plumbing facilities.....	240 918	249 911	231 824	206 331	230 955	235 249	218 999	230 170	234 881	229 177
Locking complete plumbing facilities.....	826	1 520	951	1 262	829	758	1 719	1 511	4 265	998
Owner-occupied housing units.....	149 501	117 589	124 772	152 911	147 154	128 964	148 045	157 746	160 660	165 346
Complete plumbing facilities.....	149 194	117 219	124 508	152 125	146 804	128 679	147 165	157 096	158 560	164 875
Locking complete plumbing facilities.....	307	370	264	786	350	285	880	650	2 100	471
Renter-occupied housing units.....	78 668	109 974	91 522	45 811	72 194	93 869	61 463	59 926	56 253	53 964
Complete plumbing facilities.....	78 287	109 089	90 973	45 510	71 906	93 588	61 024	59 606	55 427	53 791
Locking complete plumbing facilities.....	381	885	549	301	288	281	439	320	826	173
SOURCE OF WATER										
All housing units.....	241 744	251 431	232 775	207 593	231 784	236 007	220 718	231 681	239 146	230 175
Public system or private company.....	240 324	250 362	209 836	148 442	179 464	217 642	143 791	183 213	160 213	209 635
Individual drilled well.....	1 115	952	20 668	50 523	48 738	16 846	70 497	44 088	57 905	15 255
Individual dug well.....	159	63	1 362	3 813	2 555	1 253	3 589	2 984	7 167	4 241
Some other source.....	146	54	909	4 815	1 027	266	2 841	1 396	13 861	1 044
SEWAGE DISPOSAL										
All housing units.....	241 744	251 431	232 775	207 593	231 784	236 007	220 718	231 681	239 146	230 175
Public sewer.....	235 831	249 121	200 579	135 978	190 743	215 928	150 330	174 782	132 073	190 329
Septic tank or cesspool.....	5 644	1 688	30 847	69 550	40 229	19 238	68 164	55 211	101 606	39 226
Other means.....	269	622	1 349	2 065	812	841	2 224	1 688	5 467	620
KITCHEN FACILITIES										
All housing units.....	241 744	251 431	232 775	207 593	231 784	236 007	220 718	231 681	239 146	230 175
Complete kitchen facilities.....	240 366	249 311	231 229	206 168	230 450	234 456	218 522	229 944	235 817	229 153
Locking complete kitchen facilities.....	1 378	2 120	1 546	1 425	1 334	1 551	2 196	1 737	3 329	1 022
HOUSE HEATING FUEL										
Occupied housing units.....	228 169	227 563	216 294	198 722	219 348	222 833	209 508	217 672	216 913	219 310
Utility gas.....	204 645	198 782	154 747	129 270	187 217	172 588	149 620	167 411	119 537	176 439
Bottled, tank, or LP gas.....	1 710	3 187	5 135	6 405	2 154	4 171	4 185	4 513	8 682	2 743
Electricity.....	17 077	19 353	42 820	27 976	16 630	36 830	26 959	19 349	39 813	22 734
Fuel oil, kerosene, etc.....	1 071	1 361	10 031	26 419	9 675	6 906	18 837	18 717	29 425	12 729
Coal or coke.....	17	39	213	635	189	144	1 045	1 582	3 779	184
Wood.....	282	160	2 468	5 761	1 112	1 382	7 311	3 246	12 849	2 254
Solar energy.....	20	44	24	15	17	-	47	66	20	6
Other fuel.....	2 400	2 988	597	1 925	1 930	610	1 357	2 166	2 575	1 748
No fuel used.....	947	1 649	259	316	424	202	147	622	233	473
TELEPHONE IN UNIT										
Occupied housing units.....	228 169	227 563	216 294	198 722	219 348	222 833	209 508	217 672	216 913	219 310
Telephone in unit.....	220 138	214 536	207 008	190 354	212 496	216 115	197 691	208 679	202 752	215 344
No telephone in unit.....	8 031	13 027	9 286	8 368	6 852	6 718	11 817	8 993	14 161	3 966
VEHICLES AVAILABLE										
Owner-occupied housing units.....	149 501	117 589	124 772	152 911	147 154	128 964	148 045	157 746	160 660	165 346
None.....	10 629	12 469	5 011	5 445	6 805	4 867	8 804	8 661	9 890	6 748
1.....	47 631	43 473	30 553	32 737	40 736	35 543	37 874	45 656	44 566	42 768
2.....	64 537	45 008	58 814	69 870	65 259	60 663	65 591	67 469	67 733	76 604
3 or more.....	26 704	16 639	30 394	44 859	34 354	27 891	35 776	35 960	38 471	39 226
Vehicles per household.....	1.8	1.6	2.0	2.1	2.0	1.9	2.0	1.9	1.9	2.0
Renter-occupied housing units.....	78 668	109 974	91 522	45 811	72 194	93 869	61 463	59 926	56 253	53 964
None.....	19 288	45 317	19 559	6 711	14 524	11 686	11 111	12 470	11 492	7 019
1.....	38 663	47 418	41 265	20 648	33 341	44 358	27 439	29 803	25 961	27 535
2.....	17 103	14 695	25 095	14 601	18 698	30 016	18 110	14 123	14 805	15 743
3 or more.....	3 614	2 544	5 603	3 851	5 631	7 809	4 803	3 530	3 995	3 667
Vehicles per household.....	1.1	.8	1.2	1.4	1.2	1.4	1.3	1.2	1.2	1.3
PLUMBING FACILITIES BY PERSONS PER ROOM										
Owner-occupied housing units.....	149 501	117 589	124 772	152 911	147 154	128 964	148 045	157 746	160 660	165 346
Locking complete plumbing facilities.....	307	370	264	786	350	285	880	650	2 100	471
1.00 or less.....	292	366	264	625	350	285	679	620	2 007	464
1.01 or more.....	15	4	-	161	-	-	201	30	93	7
Renter-occupied housing units.....	78 668	109 974	91 522	45 811	72 194	93 869	61 463	59 926	56 253	53 964
Locking complete plumbing facilities.....	381	885	549	301	288	281	439	320	826	173
1.00 or less.....	366	787	510	221	269	264	412	311	778	173
1.01 or more.....	15	98	39	80	19	17	27	9	48	-
HOUSEHOLDER 65 YEARS AND OVER										
Occupied housing units.....	58 385	58 993	36 302	38 165	50 039	37 104	49 459	59 451	57 810	57 035
Owner-occupied housing units.....	43 428	37 629	24 673	31 518	38 360	27 577	39 036	47 276	46 910	43 889
Locking complete plumbing facilities.....	160	282	149	247	124	124	308	333	1 291	201
No telephone in unit.....	978	1 268	796	689	716	402	1 169	927	1 781	368
No vehicle available.....	15 716	20 085	9 091	5 814	10 272	7 441	9 193	11 186	12 623	9 634

Table 26. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9
Occupied housing units -----	4 087 546	223 649	211 180	225 180	210 362	206 481	209 836	205 316	204 770	214 440
PERSONS IN UNIT										
Owner-occupied housing units -----	2 758 131	116 757	151 340	141 552	153 593	156 918	149 605	145 497	148 012	142 169
1 person -----	514 060	23 447	23 767	29 230	28 506	27 665	28 756	24 311	23 912	28 561
2 persons -----	947 861	37 366	50 309	51 385	55 081	53 417	52 229	51 492	51 297	47 112
3 persons -----	511 777	21 068	29 504	26 187	26 997	28 031	28 500	28 614	27 808	25 060
4 persons -----	480 012	19 527	29 472	22 235	26 493	28 061	25 604	26 290	27 662	24 940
5 persons -----	208 477	9 849	12 993	8 606	11 611	13 556	10 224	10 320	11 975	11 116
6 persons -----	64 926	3 615	3 847	2 641	3 279	4 345	3 235	3 034	3 695	3 549
7 or more persons -----	31 018	1 885	1 448	1 268	1 626	1 843	1 057	1 436	1 663	1 831
Median -----	2.41	2.43	2.55	2.31	2.38	2.45	2.38	2.44	2.48	2.40
Renter-occupied housing units -----	1 329 415	106 892	59 840	83 628	56 769	49 563	60 231	59 819	56 758	72 271
1 person -----	508 601	48 086	23 554	31 916	19 791	17 013	19 206	18 417	18 377	27 854
2 persons -----	354 829	26 959	16 643	22 102	14 223	12 326	15 041	15 862	14 723	19 050
3 persons -----	208 661	14 459	9 382	13 465	9 808	7 859	11 285	10 853	10 293	11 180
4 persons -----	150 276	9 596	6 409	9 444	7 544	7 247	8 532	8 844	8 030	8 202
5 persons -----	69 088	4 525	2 692	4 353	3 446	4 201	4 201	4 034	3 444	3 895
6 persons -----	23 868	1 880	693	1 383	1 188	1 140	1 297	1 176	1 211	1 298
7 or more persons -----	14 092	1 386	467	965	540	532	669	633	680	792
Median -----	1.94	1.70	1.88	1.95	2.10	2.13	2.23	2.22	2.18	1.93
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units -----	2 758 131	116 757	151 340	141 552	153 593	156 918	149 605	145 497	148 012	142 169
1989 to March 1990 -----	220 177	8 614	14 557	11 493	12 338	11 813	12 267	12 887	14 148	11 899
1985 to 1988 -----	611 810	24 785	41 516	34 136	32 147	33 894	33 107	34 613	36 487	31 363
1980 to 1984 -----	362 292	14 317	21 810	18 212	21 061	21 103	21 876	18 966	19 391	18 397
1970 to 1979 -----	703 798	28 650	36 416	36 037	40 701	40 970	38 089	38 907	38 439	34 606
1960 to 1969 -----	427 213	21 654	19 863	23 386	22 567	21 711	20 915	21 068	20 026	20 363
1959 or earlier -----	432 841	18 737	17 178	18 288	24 779	27 427	23 351	19 056	19 521	25 541
Renter-occupied housing units -----	1 329 415	106 892	59 840	83 628	56 769	49 563	60 231	59 819	56 758	72 271
1989 to March 1990 -----	156 047	38 626	25 270	33 837	22 171	18 997	25 332	24 380	23 847	29 275
1985 to 1988 -----	490 082	38 703	21 824	30 631	21 056	18 501	20 761	21 735	20 692	26 717
1980 to 1984 -----	169 872	14 735	7 152	11 015	7 515	6 426	7 032	7 547	6 705	9 721
1970 to 1979 -----	107 556	10 422	3 909	5 811	4 072	3 670	4 789	4 317	3 700	4 636
1960 to 1969 -----	27 409	3 014	1 014	1 438	887	936	1 161	976	952	1 098
1959 or earlier -----	18 449	1 392	671	896	1 068	1 033	1 156	864	862	824
AGE OF HOUSEHOLDER										
Owner-occupied housing units -----	2 758 131	116 757	151 340	141 552	153 593	156 918	149 605	145 497	148 012	142 169
Under 25 years -----	34 956	1 105	1 900	1 588	2 760	2 523	2 689	2 066	2 359	2 059
25 to 34 years -----	413 894	18 377	25 773	21 440	23 267	25 326	22 338	20 784	24 153	21 960
35 to 44 years -----	266 186	24 907	38 325	31 079	33 202	35 577	31 715	34 084	34 653	32 484
45 to 54 years -----	494 223	19 009	28 784	25 979	27 677	27 361	27 042	28 721	27 175	24 284
55 to 64 years -----	483 016	21 612	25 397	26 293	26 455	25 942	25 696	25 089	25 136	23 752
65 to 74 years -----	434 113	19 063	19 779	22 203	24 210	23 897	23 553	21 504	20 901	22 171
75 years and over -----	271 743	12 684	11 382	12 970	16 022	16 292	16 572	13 249	13 635	15 473
Renter-occupied housing units -----	1 329 415	106 892	59 840	83 628	56 769	49 563	60 231	59 819	56 758	72 271
Under 25 years -----	182 660	14 665	7 594	11 691	7 559	7 085	9 286	8 749	9 269	11 914
25 to 34 years -----	432 638	33 532	20 560	27 947	18 595	16 884	18 630	19 155	19 155	23 325
35 to 44 years -----	255 561	18 564	11 285	16 073	10 729	9 912	11 509	12 153	10 907	13 487
45 to 54 years -----	133 291	10 905	5 722	8 500	5 829	4 756	5 948	6 727	5 376	7 011
55 to 64 years -----	104 818	9 803	4 363	6 518	4 415	3 349	4 642	4 727	3 977	5 291
65 to 74 years -----	108 187	9 442	4 386	6 580	4 503	3 776	5 027	4 454	3 958	5 432
75 years and over -----	112 260	9 981	5 930	6 319	5 139	3 801	5 189	4 156	4 116	5 811
CONDOMINIUM HOUSING UNITS										
Condominium housing units -----	113 570	5 634	7 636	8 380	1 844	3 977	1 841	2 502	5 724	5 073
Owner-occupied condominium housing units -----	64 789	3 307	4 878	5 282	816	1 402	1 039	1 359	3 365	2 598
Renter-occupied condominium housing units -----	37 937	1 958	2 010	2 423	804	870	682	889	1 874	1 935
Vacant condominium housing units -----	10 844	369	748	675	224	1 705	120	254	485	540
MEAN HOUSEHOLD INCOME IN 1989										
Owner-occupied housing units (dollars) -----	41 601	42 502	52 684	44 188	36 172	38 603	31 824	40 435	41 715	42 132
Renter-occupied housing units (dollars) -----	21 384	19 321	25 405	22 467	20 666	22 636	16 572	21 963	22 430	21 292
GROSS RENT										
Specified renter-occupied housing units -----	1 293 380	106 424	57 952	82 719	53 666	46 722	55 765	56 472	53 532	71 098
Less than \$100 -----	39 085	6 534	740	1 921	1 236	842	1 996	1 313	932	2 219
\$100 to \$199 -----	110 081	11 742	3 164	7 072	5 235	3 391	7 366	4 697	3 684	4 995
\$200 to \$299 -----	206 428	22 420	7 865	11 539	12 434	10 041	13 510	9 103	8 165	9 160
\$300 to \$399 -----	341 163	29 033	14 659	18 738	16 980	14 803	15 791	15 582	14 684	19 678
\$400 to \$499 -----	280 545	17 795	13 277	18 341	10 154	9 250	7 630	12 271	12 873	17 360
\$500 to \$599 -----	146 665	8 085	6 613	11 538	3 303	3 502	2 692	6 311	6 392	8 322
\$600 to \$749 -----	78 964	5 545	5 324	6 956	1 110	1 475	1 360	2 991	3 088	4 833
\$750 to \$999 -----	27 810	1 794	2 296	2 204	432	353	563	893	1 036	1 552
\$1,000 or more -----	12 964	1 245	1 791	1 425	70	200	201	375	578	670
No cash rent -----	49 675	2 231	2 223	2 985	2 712	2 865	4 656	2 936	2 100	2 309
Median (dollars) -----	379	336	409	403	337	351	315	376	389	392
Mean (dollars) -----	392	355	446	418	342	361	324	386	402	403

Table 26. Occupancy, Utilization, and Financial Characteristics of Housing Units: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 10	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19
Occupied housing units	228 169	227 563	216 294	198 722	219 348	222 833	209 508	217 672	216 913	219 310
PERSONS IN UNIT										
Owner-occupied housing units	149 501	117 589	124 772	152 911	147 154	128 964	148 045	157 746	160 660	165 346
1 person	32 423	27 105	21 759	22 243	28 274	25 886	26 133	30 261	32 494	29 327
2 persons	50 696	38 083	41 664	49 485	51 066	45 137	52 757	54 516	56 799	57 970
3 persons	26 163	21 153	24 512	30 057	27 681	24 442	26 542	29 404	29 002	31 052
4 persons	23 729	17 137	23 361	30 622	25 000	21 313	25 746	26 879	26 960	28 981
5 persons	10 971	8 573	9 375	14 024	10 540	8 757	10 606	11 729	11 029	12 623
6 persons	3 736	3 410	2 734	4 187	3 302	2 267	3 747	3 348	3 081	3 874
7 or more persons	1 783	2 128	1 367	2 293	1 291	1 162	2 514	1 609	1 295	1 519
Median	2.33	2.33	2.48	2.66	2.39	2.36	2.41	2.39	2.34	2.42
Renter-occupied housing units	78 668	109 974	91 522	45 811	72 194	93 869	61 463	59 926	56 253	53 964
1 person	35 676	47 237	33 318	15 187	28 126	36 311	22 323	23 299	19 327	23 583
2 persons	20 749	27 203	26 031	12 300	20 596	29 410	16 188	15 720	13 934	15 769
3 persons	10 467	16 312	14 544	7 652	10 876	13 844	10 211	9 230	10 008	6 933
4 persons	6 982	10 143	10 281	5 893	7 657	8 862	7 601	6 736	7 657	4 616
5 persons	3 104	5 184	4 637	3 072	3 184	3 515	3 303	3 250	3 447	2 126
6 persons	1 061	2 315	1 582	1 052	1 082	1 295	1 135	1 064	1 333	683
7 or more persons	629	1 580	1 129	655	673	632	702	627	547	254
Median	1.68	1.78	1.98	2.13	1.89	1.86	2.02	1.92	2.13	1.72
YEAR HOUSEHOLDER MOVED INTO UNIT										
Owner-occupied housing units	149 501	117 589	124 772	152 911	147 154	128 964	148 045	157 746	160 660	165 346
1989 to March 1990	10 823	7 141	11 919	12 543	11 784	12 182	10 694	10 054	10 384	12 637
1985 to 1988	31 999	19 169	34 212	36 773	32 467	34 470	29 778	25 647	29 026	36 221
1980 to 1984	18 299	13 533	17 871	19 309	18 139	19 063	20 081	18 591	22 001	20 272
1970 to 1979	37 145	30 724	31 683	42 319	34 082	30 263	39 499	41 211	42 797	41 260
1960 to 1969	25 298	24 731	17 531	21 757	24 780	18 990	22 495	27 032	24 228	28 818
1959 or earlier	25 937	22 291	11 556	20 210	25 902	13 996	25 498	35 211	32 224	26 138
Renter-occupied housing units	78 668	109 974	91 522	45 811	72 194	93 869	61 463	59 926	56 253	53 964
1989 to March 1990	28 176	32 863	39 680	16 784	28 512	45 068	22 605	20 630	20 764	19 230
1985 to 1988	29 045	38 564	33 551	19 024	27 501	34 160	23 675	22 807	20 379	20 752
1980 to 1984	10 741	17 872	9 678	5 812	8 778	8 345	8 106	8 627	7 362	6 703
1970 to 1979	7 209	14 556	6 610	2 955	5 294	4 458	5 139	5 390	4 981	5 638
1960 to 1969	2 342	4 035	1 251	724	1 391	1 091	1 033	1 441	1 415	1 210
1959 or earlier	1 155	2 084	752	512	718	747	905	1 031	1 352	427
AGE OF HOUSEHOLDER										
Owner-occupied housing units	149 501	117 589	124 772	152 911	147 154	128 964	148 045	157 746	160 660	165 346
Under 25 years	1 379	878	1 274	1 826	1 776	1 389	2 004	1 419	2 325	1 637
25 to 34 years	22 894	13 097	19 838	23 363	21 328	23 518	21 800	18 694	22 749	23 195
35 to 44 years	31 358	23 586	33 127	39 476	33 960	32 309	33 524	33 724	32 709	36 387
45 to 54 years	24 986	19 598	24 848	30 853	25 232	22 637	25 876	27 122	27 081	29 972
55 to 64 years	25 456	22 801	21 012	25 875	26 498	21 534	25 805	29 511	28 886	30 266
65 to 74 years	26 409	22 791	15 674	20 811	24 189	17 410	23 828	30 181	27 169	28 370
75 years and over	17 019	14 838	8 999	10 707	14 171	10 167	15 208	17 095	19 741	15 519
Renter-occupied housing units	78 668	109 974	91 522	45 811	72 194	93 869	61 463	59 926	56 253	53 964
Under 25 years	8 922	9 083	13 351	5 416	11 403	20 702	7 344	6 755	6 572	5 300
25 to 34 years	25 289	31 835	31 946	16 247	23 289	35 175	19 478	17 254	17 310	17 004
35 to 44 years	14 791	22 158	18 610	9 809	14 211	15 930	13 002	12 206	10 853	9 372
45 to 54 years	8 131	13 341	9 072	4 608	6 482	7 322	6 485	6 391	5 425	5 260
55 to 64 years	6 578	12 193	6 914	3 084	5 130	5 213	4 731	5 145	5 193	3 882
65 to 74 years	7 296	11 105	6 048	3 500	5 707	4 632	4 983	6 361	5 492	5 505
75 years and over	7 661	10 259	5 581	3 147	5 972	4 895	5 440	5 814	5 408	7 641
CONDOMINIUM HOUSING UNITS										
Condominium housing units	10 130	7 443	10 177	7 374	6 095	11 961	1 855	2 401	385	13 138
Owner-occupied condominium housing units	6 169	3 614	5 090	5 033	3 737	5 949	871	1 247	80	8 953
Renter-occupied condominium housing units	3 129	3 004	4 374	1 848	1 768	4 993	782	896	267	3 431
Vacant condominium housing units	832	825	713	493	590	1 019	202	258	38	754
MEAN HOUSEHOLD INCOME IN 1989										
Owner-occupied housing units (dollars)	43 242	42 098	49 417	45 724	42 997	47 021	38 302	35 609	30 895	47 864
Renter-occupied housing units (dollars)	22 816	18 497	22 782	23 355	20 639	24 753	20 650	18 389	17 096	26 203
GROSS RENT										
Specified renter-occupied housing units	78 444	109 289	90 159	43 995	71 464	92 927	58 734	58 479	52 642	52 897
Less than \$100	956	6 800	3 987	902	1 774	961	1 747	1 863	1 810	1 552
\$100 to \$199	4 679	12 595	6 857	3 050	7 507	2 904	5 389	6 268	7 564	4 412
\$200 to \$299	13 037	14 680	8 250	5 090	9 298	8 248	11 591	12 266	15 319	9 387
\$300 to \$399	22 183	24 071	21 205	11 597	16 888	22 778	17 850	18 931	14 325	14 626
\$400 to \$499	17 850	24 209	22 070	10 628	16 505	26 065	12 505	10 307	6 829	9 808
\$500 to \$599	9 596	12 013	15 582	5 913	9 763	16 957	4 472	3 790	2 013	6 591
\$600 to \$749	5 126	7 013	7 216	3 200	4 785	8 713	1 769	1 329	540	2 953
\$750 to \$999	1 845	2 620	2 423	1 159	1 389	3 163	651	319	31	917
\$1,000 or more	1 011	742	830	439	792	1 396	125	126	126	1 729
No cash rent	2 161	2 546	1 739	2 017	2 763	1 742	2 635	3 280	4 046	464
Median (dollars)	388	376	417	403	394	438	353	337	298	464
Mean (dollars)	409	377	419	416	400	458	356	338	303	482

Table 27. Homeowner and Rental Financial Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units.....	2 276 743	101 346	122 668	128 191	117 754	119 624	100 166	118 335	120 592	121 516
With a mortgage.....	1 435 245	67 323	86 875	87 567	70 188	71 000	53 657	78 817	79 893	73 710
Less than \$200.....	8 161	210	361	559	556	363	753	488	562	286
\$200 to \$299.....	61 952	2 451	2 475	4 608	4 958	2 911	4 059	3 919	3 496	2 255
\$300 to \$399.....	158 730	6 416	6 122	10 255	11 450	8 873	9 228	9 727	9 254	7 386
\$400 to \$499.....	215 891	9 122	8 419	12 563	15 111	13 639	10 587	12 637	12 560	11 575
\$500 to \$599.....	223 395	11 009	10 632	13 310	12 187	12 943	9 286	12 737	12 225	12 690
\$600 to \$799.....	360 370	19 652	21 118	21 552	15 687	18 001	10 790	18 578	18 881	19 367
\$800 to \$999.....	199 218	10 233	14 493	11 914	6 205	7 696	4 960	10 818	11 381	9 488
\$1,000 to \$1,499.....	152 227	6 475	14 965	9 266	3 339	4 927	3 246	8 263	9 078	7 687
\$1,500 to \$1,999.....	35 341	1 174	4 873	2 154	523	1 139	552	1 327	1 811	1 904
\$2,000 or more.....	19 960	581	3 417	1 386	172	508	196	323	645	1 072
Median (dollars).....	625	641	742	621	525	575	524	599	618	624
Mean (dollars).....	707	697	876	706	575	641	583	665	691	714
Not mortgaged.....	841 498	34 023	35 793	40 624	47 566	48 624	46 509	39 518	40 699	47 806
Less than \$100.....	24 325	654	771	725	1 797	1 295	3 954	1 387	1 394	568
\$100 to \$199.....	373 241	12 284	13 596	16 032	27 077	23 243	28 408	19 611	21 230	14 995
\$200 to \$299.....	333 386	15 344	14 276	17 232	15 636	19 401	11 753	15 031	14 324	23 640
\$300 to \$399.....	78 365	4 145	4 573	4 615	2 340	3 560	1 792	2 702	2 793	6 062
\$400 or more.....	32 181	1 596	2 577	2 020	716	1 125	602	787	958	2 541
Median (dollars).....	205	221	221	216	185	199	171	195	192	229
Mean (dollars).....	220	235	243	232	195	210	178	206	204	244
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units.....	2 276 743	101 346	122 668	128 191	117 754	119 624	100 166	118 335	120 592	121 516
Less than \$20,000.....	519 733	21 156	19 588	27 297	29 734	26 200	34 651	26 546	24 809	28 624
Less than 20 percent.....	191 609	6 766	6 667	8 849	12 671	11 000	14 798	9 936	9 857	8 770
20 to 24 percent.....	67 065	2 723	2 474	3 450	4 006	3 584	4 325	3 250	3 051	3 881
25 to 29 percent.....	52 172	2 215	1 911	2 763	3 055	2 699	3 375	2 577	2 473	3 097
30 to 34 percent.....	38 981	1 547	1 639	1 963	2 138	1 848	2 510	1 960	1 878	2 575
35 percent or more.....	158 959	7 422	6 439	9 549	7 326	6 548	9 176	8 296	7 101	9 577
Not computed.....	10 947	483	458	723	538	521	467	527	449	724
Median.....	24.7	26.9	26.1	26.8	22.4	22.6	22.7	24.7	23.8	27.1
\$20,000 to \$34,999.....	567 102	24 463	25 137	30 363	33 547	32 223	25 985	28 647	29 957	28 134
Less than 20 percent.....	334 758	12 897	13 277	17 557	22 334	20 602	17 470	17 000	17 440	16 980
20 to 24 percent.....	86 935	3 857	3 979	4 601	5 354	4 948	3 886	4 766	5 154	4 418
25 to 29 percent.....	66 336	3 459	3 222	3 736	2 932	3 214	2 331	3 336	3 509	3 299
30 to 34 percent.....	38 496	2 002	2 182	2 238	1 459	1 812	1 079	1 682	1 904	1 705
35 percent or more.....	40 488	2 248	2 477	2 220	1 461	1 641	1 198	1 855	1 945	1 732
Not computed.....	89	—	—	11	7	6	21	8	5	—
Median.....	16.9	19.0	18.9	17.3	15.0	15.6	14.9	16.8	17.2	16.6
\$35,000 to \$49,999.....	520 080	24 623	27 380	29 732	28 327	30 229	20 255	28 153	28 395	27 668
Less than 20 percent.....	363 506	16 421	16 418	20 792	22 706	23 204	16 286	20 026	19 940	20 209
20 to 24 percent.....	91 046	4 929	5 892	5 133	3 691	4 445	2 405	4 767	4 968	4 591
25 to 29 percent.....	40 887	2 002	3 014	2 329	1 402	1 560	975	2 038	2 187	1 816
30 to 34 percent.....	14 398	747	1 143	938	300	587	324	838	820	600
35 percent or more.....	10 209	524	913	534	228	426	254	484	480	452
Not computed.....	34	—	—	6	—	7	11	—	—	—
Median.....	14.3	15.0	16.7	14.3	12.5	13.0	12.4	14.1	14.2	13.7
\$50,000 or more.....	669 828	31 104	50 563	40 799	26 146	30 972	19 275	34 989	37 431	37 090
Less than 20 percent.....	562 193	26 869	38 493	34 111	23 975	27 768	17 275	29 402	30 893	31 785
20 to 24 percent.....	68 103	2 928	7 059	4 158	1 592	2 168	1 413	3 708	4 152	3 324
25 to 29 percent.....	25 261	893	2 883	1 588	388	673	455	1 300	1 602	1 364
30 to 34 percent.....	8 369	227	1 240	593	115	203	76	370	545	417
35 percent or more.....	5 604	187	851	322	61	151	46	189	236	178
Not computed.....	298	—	37	27	15	9	10	20	3	22
Median.....	11.9	11.6	13.1	12.0	10.9	11.2	11.2	11.9	12.1	11.7
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units.....	1 293 380	106 424	57 952	82 719	53 666	46 722	55 765	56 472	53 532	71 098
Less than \$10,000.....	398 452	38 134	13 052	23 217	16 437	12 171	24 806	16 481	14 480	23 173
Less than 20 percent.....	19 078	2 810	398	1 003	724	453	1 039	649	496	1 215
20 to 24 percent.....	18 847	2 132	484	1 032	925	707	1 150	916	667	909
25 to 29 percent.....	29 634	3 408	637	1 840	1 307	770	1 795	1 295	946	1 287
30 to 34 percent.....	23 766	2 857	771	1 409	1 128	833	1 573	957	843	1 002
35 percent or more.....	270 518	24 403	9 581	15 916	10 847	8 175	16 441	11 195	10 282	16 382
Not computed.....	36 609	2 524	1 181	2 017	1 506	1 233	2 808	1 469	1 246	2 378
Median.....	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+
\$10,000 to \$19,999.....	325 953	27 036	14 379	19 995	14 753	12 761	14 256	14 438	13 925	16 797
Less than 20 percent.....	39 137	4 120	1 532	2 329	2 365	1 934	2 198	1 791	1 555	1 541
20 to 24 percent.....	51 046	5 098	2 257	2 593	2 831	2 519	2 874	2 263	2 410	2 522
25 to 29 percent.....	64 128	5 883	3 040	3 707	3 292	2 670	2 524	2 919	2 563	2 991
30 to 34 percent.....	54 111	4 134	2 323	3 381	2 230	1 798	2 152	2 115	2 197	2 863
35 percent or more.....	104 568	7 322	4 617	7 145	3 215	3 049	3 224	4 580	4 636	6 403
Not computed.....	12 963	479	610	840	820	791	1 284	770	564	477
Median.....	30.2	28.5	30.1	31.4	27.7	27.9	27.8	29.8	30.3	31.9
\$20,000 to \$34,999.....	345 223	25 883	17 005	22 894	14 656	13 636	10 948	15 733	15 502	18 360
Less than 20 percent.....	175 214	15 474	8 202	10 166	9 366	8 196	6 783	8 539	8 069	9 060
20 to 24 percent.....	90 422	5 563	4 327	6 335	3 251	2 975	2 043	3 907	4 128	5 192
25 to 29 percent.....	41 670	2 316	2 058	3 239	982	1 191	864	1 699	1 857	2 245
30 to 34 percent.....	15 371	1 087	897	1 191	321	289	215	545	582	889
35 percent or more.....	11 044	857	1 002	1 096	113	166	161	282	387	465
Not computed.....	11 502	586	519	867	623	819	882	761	479	509
Median.....	19.0	16.3	20.0	20.7	15.0	15.6	14.8	17.5	18.6	19.7
\$35,000 or more.....	223 752	15 371	13 516	16 613	7 820	8 154	5 755	9 820	9 625	12 768
Less than 20 percent.....	196 744	13 547	11 212	14 363	7 239	7 406	5 006	8 560	8 496	11 397
20 to 24 percent.....	14 353	1 149	1 306	1 306	187	267	203	600	524	668
25 to 29 percent.....	3 385	199	347	385	44	69	57	159	102	163
30 to 34 percent.....	1 246	68	179	102	9	18	—	27	98	76
35 percent or more.....	933	54	190	75	17	7	—	16	39	56
Not computed.....	7 091	354	347	382	324	387	489	458	366	408
Median.....	11.0	11.1	11.7	11.3	10.4	10.5	10.5	10.9	10.9	10.8

Table 27. Homeowner and Rental Financial Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 10	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units.....	130 492	97 852	109 485	127 133	131 368	114 770	121 535	133 013	115 912	144 991
With a mortgage.....	79 791	61 890	82 890	87 986	81 219	83 060	70 703	71 409	57 135	90 132
Less than \$200.....	286	534	398	188	356	257	509	529	737	229
\$200 to \$299.....	1 931	2 404	3 739	1 891	3 026	3 011	4 111	4 222	4 687	1 798
\$300 to \$399.....	6 729	6 786	6 574	6 015	8 334	6 576	9 564	11 223	11 463	6 755
\$400 to \$499.....	10 601	8 698	8 172	9 874	12 419	8 501	13 557	14 820	12 774	10 262
\$500 to \$599.....	11 887	8 917	9 894	12 725	13 550	11 540	12 524	12 764	10 440	12 135
\$600 to \$799.....	21 893	16 291	20 582	24 154	20 920	23 563	17 340	15 763	11 216	25 022
\$800 to \$999.....	12 928	9 338	14 230	16 399	10 634	14 806	7 688	7 166	3 789	15 052
\$1,000 to \$1,499.....	10 321	6 303	13 171	12 829	8 466	11 057	4 375	3 715	1 675	13 069
\$1,500 to \$1,999.....	2 304	1 486	3 791	2 574	2 237	2 254	787	792	250	3 409
\$2,000 or more.....	911	1 133	2 339	1 337	1 277	1 495	248	415	104	2 401
Median (dollars).....	673	642	720	704	624	670	561	538	491	707
Mean (dollars).....	747	718	823	780	713	776	612	600	533	812
Not mortgaged.....	50 701	35 962	26 595	39 147	50 149	31 710	50 832	61 604	58 777	54 859
Less than \$100.....	912	979	658	607	869	518	1 538	1 652	3 547	500
\$100 to \$199.....	16 990	11 534	11 238	13 124	19 898	12 957	29 794	28 623	38 182	14 425
\$200 to \$299.....	23 611	14 731	10 669	18 178	22 545	13 335	16 401	25 285	14 645	27 349
\$300 to \$399.....	6 733	5 237	2 492	5 218	5 066	3 415	2 264	4 787	1 791	8 780
\$400 or more.....	2 455	3 481	1 538	2 020	1 771	1 485	835	1 257	612	3 805
Median (dollars).....	226	231	210	226	215	214	184	202	171	240
Mean (dollars).....	239	261	229	240	226	229	194	211	178	257
HOUSEHOLD INCOME IN 1989 BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified owner-occupied housing units.....	130 492	97 852	109 485	127 133	131 368	114 770	121 535	133 013	115 912	144 991
Less than 20 percent.....	27 491	26 159	18 799	21 943	30 276	19 238	29 681	40 540	39 143	27 858
20 to 24 percent.....	9 510	6 635	5 753	7 295	10 908	6 584	12 876	15 081	18 560	9 093
25 to 29 percent.....	3 723	3 273	2 159	2 688	4 188	2 254	3 645	5 483	4 862	4 046
30 to 34 percent.....	3 000	2 623	1 625	2 084	3 210	1 992	2 892	4 027	3 664	2 890
35 percent or more.....	2 027	2 008	1 428	1 763	2 366	1 397	2 106	3 121	2 593	2 114
Not computed.....	8 625	11 063	7 343	7 650	9 075	6 584	7 678	11 645	8 768	9 094
Median.....	606	557	491	463	529	427	484	1 183	696	621
Mean.....	25.3	30.7	28.8	26.8	24.7	26.4	22.4	24.2	20.7	25.8
\$20,000 to \$34,999.....	31 172	23 886	23 865	29 493	34 537	26 706	34 919	36 534	34 351	33 183
Less than 20 percent.....	17 801	12 547	11 837	14 452	19 707	12 690	22 638	24 293	24 963	18 963
20 to 24 percent.....	4 487	3 415	3 582	4 454	5 804	4 505	5 594	5 139	4 773	4 219
25 to 29 percent.....	3 900	3 180	3 394	4 343	4 249	3 924	3 358	3 582	3 034	4 334
30 to 34 percent.....	2 589	2 033	2 313	2 683	2 488	2 792	1 831	1 912	1 296	2 496
35 percent or more.....	2 395	2 711	2 333	3 561	2 289	2 795	1 485	1 601	970	3 171
Not computed.....	17.5	19.0	20.1	20.3	17.5	20.7	15.4	15.0	14.1	17.5
Median.....	29 758	19 978	25 367	30 096	28 328	28 374	28 253	27 890	24 261	33 013
\$35,000 to \$49,999.....	19 355	13 349	14 627	18 005	20 093	16 634	21 594	22 204	20 506	21 137
Less than 20 percent.....	5 974	3 729	5 718	6 337	5 003	6 775	4 235	3 516	2 547	6 391
20 to 24 percent.....	2 815	1 804	3 100	3 569	1 909	3 248	1 689	1 431	810	3 189
25 to 29 percent.....	936	585	1 017	1 350	797	1 017	445	465	247	1 242
30 to 34 percent.....	678	507	905	833	526	700	286	274	151	1 054
35 percent or more.....	15.4	15.0	17.3	16.7	14.1	17.1	13.1	12.6	11.8	15.6
Median.....	42 071	27 829	41 454	45 601	38 227	40 452	28 682	28 049	18 157	50 937
\$50,000 or more.....	34 943	24 077	30 790	36 454	32 237	32 704	25 791	25 617	17 267	41 562
Less than 20 percent.....	4 585	2 379	6 189	5 791	3 732	5 126	2 031	1 534	648	5 586
20 to 24 percent.....	1 644	825	2 637	2 213	1 382	1 667	574	558	173	2 442
25 to 29 percent.....	572	294	928	624	481	574	118	181	54	757
30 to 34 percent.....	327	238	722	491	373	368	112	154	13	585
35 percent or more.....	12.0	11.6	13.4	12.5	11.9	12.4	11.1	10.9	10.5	12.3
Median.....	12.0	11.6	13.4	12.5	11.9	12.4	11.1	10.9	10.5	12.3
HOUSEHOLD INCOME IN 1989 BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989										
Specified renter-occupied housing units.....	78 444	109 289	90 159	43 995	71 464	92 927	58 734	58 479	52 642	52 897
Less than \$10,000.....	20 931	45 138	23 873	11 519	23 927	18 826	17 757	22 700	21 432	10 398
Less than 20 percent.....	507	2 979	1 701	541	958	432	805	1 023	1 092	253
20 to 24 percent.....	672	1 705	1 454	536	1 290	595	949	918	1 370	436
25 to 29 percent.....	1 164	3 704	2 027	997	2 132	654	1 443	1 454	2 069	705
30 to 34 percent.....	876	2 786	1 645	498	1 620	616	1 015	1 335	1 624	378
35 percent or more.....	15 802	29 814	15 136	7 653	15 769	14 913	12 062	15 376	13 033	7 738
Not computed.....	1 910	4 150	1 910	1 294	2 158	1 616	1 483	2 594	2 244	888
Median.....	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+	35.0+
\$10,000 to \$19,999.....	20 242	24 704	22 141	10 851	18 235	23 606	15 456	14 738	14 648	12 992
Less than 20 percent.....	2 244	2 771	1 954	1 096	2 076	1 363	2 303	2 231	3 053	681
20 to 24 percent.....	3 319	3 329	2 807	1 411	2 428	2 929	2 721	2 735	2 767	1 233
25 to 29 percent.....	4 093	4 462	4 365	2 000	3 400	4 779	3 322	2 943	3 038	2 137
30 to 34 percent.....	3 576	4 236	4 161	2 201	3 035	4 202	2 597	2 405	2 120	2 385
35 percent or more.....	6 448	9 303	8 361	3 686	6 686	9 850	3 755	3 554	2 649	6 085
Not computed.....	562	603	493	457	610	483	758	870	1 021	471
Median.....	30.3	31.8	32.0	31.6	31.5	33.0	28.5	28.3	26.6	34.6
\$20,000 to \$34,999.....	21 846	23 968	26 092	12 536	18 003	30 021	17 057	13 567	11 189	16 327
Less than 20 percent.....	11 143	11 280	10 677	5 892	7 935	12 251	10 167	8 480	7 848	5 686
20 to 24 percent.....	5 627	6 492	8 543	3 632	5 272	9 340	3 997	2 997	1 764	5 037
25 to 29 percent.....	2 774	3 433	4 092	1 496	2 658	5 016	1 547	988	522	2 693
30 to 34 percent.....	970	1 228	1 576	593	941	1 818	502	276	106	1 345
35 percent or more.....	846	1 009	875	372	625	1 317	171	176	29	1 095
Not computed.....	486	526	329	551	572	279	673	650	920	471
Median.....	19.2	20.3	21.3	20.1	20.7	21.4	16.1	15.2	13.1	22.2
\$35,000 or more.....	15 425	15 479	18 053	9 089	11 299	20 474	8 464	7 474	5 373	13 180
Less than 20 percent.....	13 520	13 578	15 985	7 908	10 011	17 990	7 833	6 971	4 885	10 837
20 to 24 percent.....	1 069	1 024	1 368	676	644	1 600	229	149	75	1 374
25 to 29 percent.....	178	295	233	173	132	372	45	13	32	387
30 to 34 percent.....	112	119	110	38	64	79	—	4	—	143
35 percent or more.....	99	69	45	30	47	139	8	7	—	35
Not computed.....	447	394	312	264	401	294	349	330	381	404
Median.....	11.1	11.1	11.1	11.2	10.9	11.2	10.4	10.2	10.2	11.8

Table 28. Selected Housing Characteristics by Race and Hispanic Origin of Householder: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	Ohio					District 1				
	Race of Householder				Hispanic origin (of any race)	Race of Householder				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
TENURE										
Occupied housing units	3 623 821	412 690	8 693	26 020	38 056	156 387	64 694	409	1 916	1 167
Owner-occupied housing units	2 561 119	173 178	4 171	12 535	18 893	95 121	20 777	136	661	404
Renter-occupied housing units	1 062 702	239 512	4 522	13 485	19 163	61 266	43 917	273	1 255	763
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	2 105 756	150 553	3 315	11 072	16 039	83 355	17 311	91	534	352
With a mortgage	1 310 969	107 432	2 512	9 754	11 898	53 672	13 065	74	457	264
Less than \$300	60 117	9 420	183	122	618	1 973	681	7	—	11
\$300 to \$499	336 641	34 551	729	1 061	3 300	11 951	3 473	26	86	27
\$500 to \$699	388 291	30 736	771	1 837	3 718	17 375	4 296	21	167	97
\$700 to \$999	331 682	24 114	604	2 584	2 729	15 272	3 584	20	116	100
\$1,000 to \$1,499	142 262	7 131	166	2 458	1 098	5 520	915	—	40	13
\$1,500 or more	51 976	1 480	59	1 692	435	1 581	116	—	48	16
Not mortgaged	794 787	43 121	803	1 318	4 141	29 683	4 246	17	77	88
Less than \$100	22 097	2 100	40	23	133	494	160	—	—	—
\$100 to \$199	354 200	17 527	348	434	1 808	10 957	1 296	—	31	38
\$200 to \$299	315 714	16 338	312	466	1 673	13 633	1 676	8	27	50
\$300 to \$399	72 953	4 994	94	223	343	3 371	760	9	5	—
\$400 or more	29 823	2 162	9	172	184	1 228	354	—	14	—
GROSS RENT										
Specified renter-occupied housing units	1 029 123	237 297	4 388	13 441	18 985	61 068	43 654	273	1 248	756
Less than \$200	90 813	55 958	673	736	2 116	4 929	13 220	23	77	75
\$200 to \$299	164 012	37 866	925	1 748	3 590	12 977	9 020	115	290	122
\$300 to \$499	507 781	100 087	1 932	7 096	9 681	30 109	15 777	106	744	400
\$500 to \$749	187 995	33 253	615	2 702	2 672	9 127	4 350	24	99	126
\$750 to \$999	23 651	3 451	78	537	247	1 268	519	—	7	27
\$1,000 or more	12 018	588	5	343	88	1 172	73	—	—	—
No cash rent	42 853	6 094	160	279	591	1 486	695	5	31	6
Median (dollars)	394	344	353	415	372	379	292	297	365	389
SELECTED CHARACTERISTICS										
Occupied housing units	3 623 821	412 690	8 693	26 020	38 056	156 387	64 694	409	1 916	1 167
Locking complete plumbing facilities	20 980	2 966	138	173	308	362	545	17	—	—
No vehicle available	285 587	123 607	1 235	2 379	5 674	19 417	24 436	106	320	244
State Congressional District	District 2					District 3				
	Race of Householder				Hispanic origin (of any race)	Race of Householder				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
TENURE										
Occupied housing units	205 475	4 018	337	1 195	722	185 496	37 160	611	1 507	1 540
Owner-occupied housing units	148 265	1 964	177	854	416	122 795	17 497	303	771	735
Renter-occupied housing units	57 210	2 054	160	341	306	62 701	19 663	308	736	805
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	119 961	1 695	166	766	385	110 502	16 500	265	752	623
With a mortgage	84 613	1 300	139	743	337	74 613	11 917	203	686	547
Less than \$300	2 763	55	18	—	7	3 624	1 519	19	—	7
\$300 to \$499	14 307	159	20	40	42	18 400	4 252	51	75	121
\$500 to \$699	21 547	252	39	82	40	21 917	3 212	60	148	156
\$700 to \$999	23 617	468	38	177	78	18 915	2 235	61	138	149
\$1,000 to \$1,499	14 500	235	21	209	93	8 480	606	12	155	75
\$1,500 or more	7 879	131	3	235	77	3 277	93	—	170	39
Not mortgaged	35 348	395	27	23	48	35 889	4 583	62	66	76
Less than \$100	748	23	—	—	7	500	216	9	—	2
\$100 to \$199	13 421	167	8	—	39	14 180	1 792	6	39	7
\$200 to \$299	14 092	152	19	13	—	15 472	1 711	40	—	67
\$300 to \$399	4 514	49	—	10	2	4 001	592	7	15	—
\$400 or more	2 573	4	—	—	—	1 736	272	—	12	—
GROSS RENT										
Specified renter-occupied housing units	55 342	2 034	160	341	297	62 045	19 412	306	736	800
Less than \$200	3 582	303	19	—	16	4 323	4 607	25	31	99
\$200 to \$299	7 593	183	34	31	34	8 168	3 266	30	41	91
\$300 to \$499	26 717	930	76	170	173	28 997	7 410	137	407	318
\$500 to \$749	11 356	464	18	91	56	15 216	3 000	79	167	222
\$750 to \$999	2 183	89	—	24	7	1 812	329	—	63	5
\$1,000 or more	1 738	28	—	25	7	1 325	94	—	6	22
No cash rent	2 173	37	13	—	4	2 204	706	35	21	43
Median (dollars)	415	410	354	464	412	420	340	418	440	419
SELECTED CHARACTERISTICS										
Occupied housing units	205 475	4 018	337	1 195	722	185 496	37 160	611	1 507	1 540
Locking complete plumbing facilities	1 602	35	10	—	10	497	166	—	53	—
No vehicle available	12 373	694	60	36	35	14 257	9 740	42	72	175

Table 28. Selected Housing Characteristics by Race and Hispanic Origin of Householder: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 4					District 5				
	Race of Householder				Hispanic origin (of any race)	Race of Householder				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
TENURE										
Occupied housing units	201 195	7 555	481	643	1 253	199 364	3 867	459	437	4 386
Owner-occupied housing units	149 180	3 589	260	350	685	153 178	1 802	271	284	2 665
Renter-occupied housing units	52 015	3 966	221	293	568	46 186	2 065	188	153	1 721
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	113 837	3 213	199	322	593	116 497	1 592	203	211	2 163
With a mortgage	67 572	2 078	150	280	414	68 724	1 114	136	207	1 580
Less than \$300	5 163	306	17	12	23	3 091	103	19	—	132
\$300 to \$499	25 510	902	67	62	121	21 609	477	29	38	614
\$500 to \$699	21 093	451	42	59	144	22 519	291	58	46	501
\$700 to \$999	11 994	309	24	55	88	15 170	140	16	26	263
\$1,000 to \$1,499	3 152	110	—	57	38	4 749	81	5	67	70
\$1,500 or more	660	—	—	35	—	1 586	22	9	30	—
Not mortgaged	46 265	1 135	49	42	179	47 773	478	67	4	583
Less than \$100	1 682	110	5	—	—	1 254	7	—	—	39
\$100 to \$199	26 387	597	27	13	118	22 792	250	43	—	274
\$200 to \$299	15 312	270	17	15	50	19 096	195	15	4	212
\$300 to \$399	2 215	111	—	14	4	3 528	10	9	—	34
\$400 or more	669	47	—	—	7	1 103	16	—	—	24
GROSS RENT										
Specified renter-occupied housing units	48 963	3 935	221	282	559	43 404	2 031	182	153	1 689
Less than \$200	5 663	762	29	8	34	3 806	302	51	9	117
\$200 to \$299	11 372	831	82	47	149	9 352	388	45	30	419
\$300 to \$499	24 943	1 809	95	142	324	22 409	1 009	69	76	864
\$500 to \$749	4 000	350	8	46	48	4 606	233	7	13	187
\$750 to \$999	387	36	—	9	—	311	26	—	16	7
\$1,000 or more	62	—	—	8	—	186	—	5	9	—
No cash rent	2 536	147	7	22	4	2 734	73	5	—	95
Median (dollars)	350	333	295	406	358	364	357	283	399	360
SELECTED CHARACTERISTICS										
Occupied housing units	201 195	7 555	481	643	1 253	199 364	3 867	459	437	4 386
Lacking complete plumbing facilities	1 211	51	—	—	15	995	7	21	—	30
No vehicle available	13 349	1 807	39	42	142	10 213	692	65	32	307

State Congressional District	District 6					District 7				
	Race of Householder				Hispanic origin (of any race)	Race of Householder				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
TENURE										
Occupied housing units	204 297	3 890	678	823	593	194 518	9 096	455	967	852
Owner-occupied housing units	146 921	1 990	338	280	338	140 012	4 568	233	533	467
Renter-occupied housing units	57 376	1 900	340	543	255	54 506	4 528	222	434	385
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	98 027	1 625	197	267	217	113 387	4 167	180	480	383
With a mortgage	52 310	962	132	219	145	75 404	2 742	156	409	332
Less than \$300	4 723	74	13	—	9	4 109	284	1	11	8
\$300 to \$499	19 342	363	56	41	34	21 338	930	36	44	63
\$500 to \$699	15 260	367	34	63	32	22 233	744	40	85	76
\$700 to \$999	9 112	115	24	46	57	18 290	510	52	111	117
\$1,000 to \$1,499	3 178	27	5	32	13	7 886	233	21	103	44
\$1,500 or more	695	16	—	37	—	1 548	41	6	55	24
Not mortgaged	45 717	663	65	48	72	37 983	1 425	24	71	51
Less than \$100	3 859	95	—	—	7	1 300	82	5	—	—
\$100 to \$199	27 935	405	40	24	23	18 872	711	9	12	13
\$200 to \$299	11 584	117	25	15	37	14 502	474	10	37	21
\$300 to \$399	1 756	36	—	—	5	2 583	107	—	12	7
\$400 or more	583	10	—	9	—	726	51	—	10	10
GROSS RENT										
Specified renter-occupied housing units	52 981	1 872	297	543	248	51 256	4 459	194	434	358
Less than \$200	8 862	447	46	7	18	5 189	755	10	50	20
\$200 to \$299	13 000	328	92	70	70	8 300	709	48	41	40
\$300 to \$499	22 093	774	147	361	154	25 369	2 142	92	183	157
\$500 to \$749	3 846	135	7	64	—	8 502	619	34	114	105
\$750 to \$999	524	21	5	13	—	814	64	—	11	15
\$1,000 or more	185	—	—	16	—	347	7	—	21	—
No cash rent	4 471	167	—	12	6	2 735	163	10	14	21
Median (dollars)	322	320	314	404	343	385	364	374	430	438
SELECTED CHARACTERISTICS										
Occupied housing units	204 297	3 890	678	823	593	194 518	9 096	455	967	852
Lacking complete plumbing facilities	5 039	114	30	—	15	1 128	74	—	18	—
No vehicle available	19 325	786	69	94	58	12 028	1 726	32	58	44

Table 28. Selected Housing Characteristics by Race and Hispanic Origin of Householder: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 8					District 9				
	Race of Householder				Hispanic origin (of any race)	Race of Householder				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
TENURE										
Occupied housing units -----	197 730	5 433	360	1 018	694	185 513	24 277	458	1 561	4 688
Owner-occupied housing units -----	144 656	2 515	155	640	345	129 590	10 288	239	676	2 536
Renter-occupied housing units -----	53 074	2 918	205	378	349	55 923	13 989	219	885	2 152
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units -----	117 507	2 338	130	579	300	110 309	9 171	189	637	2 236
With a mortgage -----	77 578	1 630	108	541	235	66 312	5 864	134	522	1 616
Less than \$300 -----	3 803	244	6	—	5	2 006	469	6	—	92
\$300 to \$499 -----	21 172	548	44	27	63	16 451	1 979	53	78	629
\$500 to \$699 -----	22 074	417	33	74	64	21 608	1 865	30	88	460
\$700 to \$999 -----	19 392	280	18	191	33	16 278	1 164	38	90	297
\$1,000 to \$1,499 -----	8 777	113	7	181	56	7 189	285	7	178	104
\$1,500 or more -----	2 360	28	—	68	14	2 780	102	—	88	34
Not mortgaged -----	39 929	708	22	38	65	43 997	3 307	55	115	620
Less than \$100 -----	1 337	54	3	—	—	503	48	2	—	24
\$100 to \$199 -----	20 825	364	19	22	46	13 611	1 183	22	26	260
\$200 to \$299 -----	14 126	192	—	4	19	22 023	1 418	14	44	243
\$300 to \$399 -----	2 701	86	—	6	—	5 509	492	17	25	68
\$400 or more -----	940	12	—	6	—	2 351	166	—	20	25
GROSS RENT										
Specified renter-occupied housing units -----	49 895	2 890	186	378	339	55 015	13 727	219	885	2 149
Less than \$200 -----	3 951	548	44	64	16	3 782	3 196	58	58	294
\$200 to \$299 -----	7 741	346	13	46	33	6 700	2 195	23	50	358
\$300 to \$499 -----	25 998	1 253	87	124	166	29 848	5 760	96	614	1 147
\$500 to \$749 -----	8 757	574	19	87	108	10 887	1 957	36	109	274
\$750 to \$999 -----	891	103	9	18	14	1 303	203	6	35	22
\$1,000 or more -----	555	4	—	19	—	614	45	—	11	—
No cash rent -----	2 002	62	14	20	2	1 881	371	—	8	54
Median (dollars) -----	394	383	367	411	444	408	345	359	408	369
SELECTED CHARACTERISTICS										
Occupied housing units -----	197 730	5 433	360	1 018	694	185 513	24 277	458	1 561	4 688
Locking complete plumbing facilities -----	749	38	7	—	8	556	112	—	14	19
No vehicle available -----	10 873	1 163	23	62	45	14 793	7 321	112	179	702

State Congressional District	District 10					District 11				
	Race of Householder				Hispanic origin (of any race)	Race of Householder				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
TENURE										
Occupied housing units -----	217 827	3 763	438	2 275	6 552	99 960	124 244	461	2 077	1 978
Owner-occupied housing units -----	146 110	748	143	1 253	2 478	63 473	52 846	178	780	773
Renter-occupied housing units -----	71 717	3 015	295	1 022	4 074	36 487	71 398	283	1 297	1 205
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units -----	127 639	680	124	1 054	2 032	54 906	41 863	146	696	566
With a mortgage -----	77 418	594	114	868	1 584	29 642	31 393	105	568	395
Less than \$300 -----	2 136	10	8	21	72	882	2 015	9	13	30
\$300 to \$499 -----	16 811	101	40	112	438	5 974	9 345	29	76	78
\$500 to \$699 -----	22 847	183	35	151	586	8 343	9 035	34	120	118
\$700 to \$999 -----	22 607	191	15	252	342	8 439	8 284	17	178	110
\$1,000 to \$1,499 -----	9 998	67	11	200	109	3 789	2 369	16	122	33
\$1,500 or more -----	3 019	42	5	132	37	2 215	345	—	59	26
Not mortgaged -----	50 221	86	10	186	448	25 264	10 470	41	128	171
Less than \$100 -----	894	14	—	4	4	464	509	—	6	17
\$100 to \$199 -----	16 805	17	5	71	173	8 050	3 401	9	53	50
\$200 to \$299 -----	23 444	31	5	61	194	10 359	4 293	14	36	82
\$300 to \$399 -----	6 647	19	—	36	54	3 726	1 460	14	28	22
\$400 or more -----	2 431	5	—	14	23	2 665	807	4	5	—
GROSS RENT										
Specified renter-occupied housing units -----	71 527	2 999	295	1 022	4 056	36 405	70 806	283	1 291	1 200
Less than \$200 -----	4 818	513	30	70	301	4 027	15 105	104	59	243
\$200 to \$299 -----	11 375	654	72	197	1 136	4 441	9 990	28	140	201
\$300 to \$499 -----	36 813	1 181	128	485	2 111	16 998	32 333	99	574	578
\$500 to \$749 -----	13 834	462	49	209	377	7 894	10 701	37	367	126
\$750 to \$999 -----	1 715	75	11	35	15	1 364	1 176	11	62	20
\$1,000 or more -----	931	49	—	26	18	575	136	—	31	4
No cash rent -----	2 041	65	5	—	98	1 106	1 365	4	58	28
Median (dollars) -----	401	351	367	401	351	408	360	315	445	349
SELECTED CHARACTERISTICS										
Occupied housing units -----	217 827	3 763	438	2 275	6 552	99 960	124 244	461	2 077	1 978
Locking complete plumbing facilities -----	612	34	—	—	71	203	1 048	4	—	11
No vehicle available -----	27 094	1 395	84	284	1 637	14 765	42 317	188	236	635

Table 28. Selected Housing Characteristics by Race and Hispanic Origin of Householder: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 12					District 13				
	Race of Householder				Hispanic origin (of any race)	Race of Householder				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
TENURE										
Occupied housing units	164 878	48 568	414	1 968	1 340	187 646	8 162	425	662	4 579
Owner-occupied housing units	104 224	19 379	172	875	539	147 252	4 094	246	498	2 425
Renter-occupied housing units	60 654	29 189	242	1 093	801	40 394	4 068	179	164	2 154
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	90 440	18 051	122	777	461	121 953	3 784	195	441	2 211
With a mortgage	67 852	14 108	113	735	428	84 157	2 671	177	400	1 625
Less than \$300	2 466	1 642	—	29	17	1 891	140	11	—	111
\$300 to \$499	10 242	4 374	44	77	56	14 958	690	13	30	442
\$500 to \$699	16 391	4 009	35	111	109	24 373	772	87	46	597
\$700 to \$999	20 968	2 886	14	230	128	26 722	769	52	129	359
\$1,000 to \$1,499	11 946	981	13	220	105	12 417	278	11	110	92
\$1,500 or more	5 839	216	7	68	13	3 796	22	3	85	24
Not mortgaged	22 588	3 943	9	42	33	37 796	1 113	18	41	586
Less than \$100	423	235	—	—	—	559	48	—	—	6
\$100 to \$199	9 212	2 005	4	17	9	12 594	401	11	7	250
\$200 to \$299	9 272	1 371	5	8	17	17 594	512	—	11	265
\$300 to \$399	2 225	255	—	12	7	5 093	107	7	4	30
\$400 or more	1 456	77	—	5	—	1 956	45	—	19	35
GROSS RENT										
Specified renter-occupied housing units	59 586	28 900	242	1 093	795	38 613	4 033	179	164	2 134
Less than \$200	4 279	6 370	31	94	115	2 843	856	2	7	485
\$200 to \$299	4 614	3 487	42	70	56	4 465	474	22	8	256
\$300 to \$499	29 340	13 112	116	560	382	19 773	1 790	120	71	1 039
\$500 to \$749	17 374	5 021	44	281	202	8 276	646	22	43	245
\$750 to \$999	2 006	331	9	71	18	1 084	60	7	—	12
\$1,000 or more	775	45	—	10	12	406	5	—	23	5
No cash rent	1 198	534	—	7	10	1 766	202	6	12	92
Median (dollars)	438	366	383	435	416	412	365	404	472	354
SELECTED CHARACTERISTICS										
Occupied housing units	164 878	48 568	414	1 968	1 340	187 646	8 162	425	662	4 579
Locking complete plumbing facilities	450	323	9	17	14	975	67	—	8	37
No vehicle available	11 448	12 751	71	176	204	10 157	1 625	20	23	664
State Congressional District	District 14					District 15				
	Race of Householder				Hispanic origin (of any race)	Race of Householder				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
TENURE										
Occupied housing units	194 849	22 164	525	1 610	967	209 356	8 278	557	4 091	1 616
Owner-occupied housing units	136 124	10 009	266	687	535	124 589	2 622	232	1 393	481
Renter-occupied housing units	58 725	12 155	259	923	432	84 767	5 656	325	2 698	1 135
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	121 104	9 335	248	620	477	110 837	2 419	204	1 206	418
With a mortgage	74 328	6 083	208	539	359	79 604	2 103	164	1 091	342
Less than \$300	2 747	621	14	—	7	3 181	67	—	20	7
\$300 to \$499	18 269	2 359	50	45	62	14 595	355	39	77	41
\$500 to \$699	23 602	1 725	73	152	77	22 815	592	28	228	117
\$700 to \$999	18 342	1 058	45	81	93	24 883	808	79	395	127
\$1,000 to \$1,499	8 025	248	13	175	75	10 557	250	12	232	27
\$1,500 or more	3 343	72	13	86	45	3 573	31	6	139	23
Not mortgaged	46 776	3 252	40	81	118	31 233	316	40	115	76
Less than \$100	760	103	—	6	6	499	14	—	5	—
\$100 to \$199	18 542	1 291	12	53	22	12 754	166	—	37	33
\$200 to \$299	21 097	1 398	28	22	38	13 159	103	23	44	33
\$300 to \$399	4 686	380	—	—	34	3 347	29	17	22	4
\$400 or more	1 691	80	—	—	18	1 474	4	—	7	6
GROSS RENT										
Specified renter-occupied housing units	58 059	12 103	247	923	432	83 860	5 621	325	2 698	1 135
Less than \$200	5 984	3 224	32	35	33	3 216	522	23	95	31
\$200 to \$299	7 216	1 846	56	167	73	7 100	639	25	420	106
\$300 to \$499	28 011	4 696	110	531	198	44 250	2 811	157	1 365	711
\$500 to \$749	12 660	1 702	25	117	85	23 501	1 377	120	590	233
\$750 to \$999	1 233	120	11	9	28	2 880	147	—	128	24
\$1,000 or more	724	16	—	52	—	1 321	13	—	62	10
No cash rent	2 231	499	13	12	15	1 592	112	—	38	20
Median (dollars)	405	331	353	395	404	439	413	446	419	418
SELECTED CHARACTERISTICS										
Occupied housing units	194 849	22 164	525	1 610	967	209 356	8 278	557	4 091	1 616
Locking complete plumbing facilities	536	70	15	17	10	487	46	—	33	—
No vehicle available	15 034	6 021	90	151	100	14 512	1 461	45	475	136

Table 28. Selected Housing Characteristics by Race and Hispanic Origin of Householder: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District	District 16					District 17				
	Race of Householder				Hispanic origin (of any race)	Race of Householder				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
TENURE										
Occupied housing units	199 063	9 260	456	607	1 005	195 751	19 946	397	581	2 204
Owner-occupied housing units	143 214	4 247	201	325	629	146 583	10 043	234	325	1 319
Renter-occupied housing units	55 849	5 013	255	282	376	49 168	9 903	163	256	885
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	116 988	4 032	187	283	536	122 840	9 156	201	297	1 146
With a mortgage	67 802	2 500	133	239	279	65 657	5 075	93	276	715
Less than \$300	4 227	379	12	2	21	4 091	626	—	12	38
\$300 to \$499	21 990	1 052	49	30	49	23 369	2 485	21	36	269
\$500 to \$699	21 988	641	24	33	115	20 662	1 311	59	46	192
\$700 to \$999	14 379	352	36	70	69	12 874	537	13	43	170
\$1,000 to \$1,499	4 227	74	12	62	14	3 559	99	—	51	46
\$1,500 or more	991	2	—	42	11	1 102	17	—	88	—
Not mortgaged	49 186	1 532	54	44	257	57 183	4 081	108	21	431
Less than \$100	1 457	81	—	—	5	1 407	231	6	—	8
\$100 to \$199	28 779	955	46	5	150	26 639	1 848	27	—	223
\$200 to \$299	15 946	413	8	27	65	23 621	1 522	56	7	163
\$300 to \$399	2 206	51	—	7	17	4 410	348	14	—	37
\$400 or more	798	32	—	5	20	1 106	132	5	14	—
GROSS RENT										
Specified renter-occupied housing units	53 155	4 978	255	282	371	47 842	9 786	163	252	880
Less than \$200	5 591	1 496	26	15	21	5 157	2 838	33	28	134
\$200 to \$299	10 592	887	64	30	88	10 120	1 972	34	46	186
\$300 to \$499	27 947	2 086	113	189	173	25 150	3 699	62	124	415
\$500 to \$749	5 826	334	36	34	42	4 418	598	15	47	88
\$750 to \$999	629	17	5	—	5	238	74	—	—	7
\$1,000 or more	125	—	—	—	—	95	31	—	—	10
No cash rent	2 445	158	11	14	42	2 664	574	19	7	40
Median (dollars)	366	303	357	394	364	358	290	316	378	348
SELECTED CHARACTERISTICS										
Occupied housing units	199 063	9 260	456	607	1 005	195 751	19 946	397	581	2 204
Locking complete plumbing facilities	1 274	38	—	—	15	854	116	—	—	20
No vehicle available	17 483	2 354	46	22	63	15 140	5 649	77	62	318
State Congressional District	District 18					District 19				
	Race of Householder				Hispanic origin (of any race)	Race of Householder				Hispanic origin (of any race)
	White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander		White	Black	American Indian, Eskimo, or Aleut	Asian or Pacific Islander	
TENURE										
Occupied housing units	211 241	4 766	499	300	543	213 275	3 549	273	1 782	1 377
Owner-occupied housing units	157 680	2 477	271	181	353	162 152	1 723	116	1 169	770
Renter-occupied housing units	53 561	2 289	228	119	190	51 123	1 826	157	613	607
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	113 493	2 088	172	122	276	142 174	1 533	96	1 028	664
With a mortgage	55 764	1 140	104	98	185	87 947	1 093	69	876	516
Less than \$300	5 257	144	23	—	15	1 984	41	—	2	6
\$300 to \$499	23 608	535	51	23	58	16 745	172	11	64	93
\$500 to \$699	16 883	288	25	11	60	24 761	285	14	127	177
\$700 to \$999	8 024	173	5	27	21	26 404	251	37	229	128
\$1,000 to \$1,499	1 649	—	—	26	14	12 664	160	—	238	77
\$1,500 or more	343	—	—	11	17	5 389	184	7	216	35
Not mortgaged	57 729	948	68	24	91	54 227	440	27	152	148
Less than \$100	3 473	54	10	2	8	484	16	—	—	—
\$100 to \$199	37 553	569	48	12	48	14 292	109	12	12	32
\$200 to \$299	14 359	266	10	10	33	27 023	224	15	81	84
\$300 to \$399	1 751	40	—	—	2	8 684	62	—	27	16
\$400 or more	593	19	—	—	—	3 744	29	—	32	16
GROSS RENT										
Specified renter-occupied housing units	50 009	2 263	204	110	190	50 098	1 794	157	606	597
Less than \$200	8 532	732	81	19	27	2 279	162	6	10	37
\$200 to \$299	14 679	522	74	24	71	4 207	129	26	—	101
\$300 to \$499	20 232	793	48	64	73	22 784	722	74	312	298
\$500 to \$749	2 421	127	1	—	10	15 494	603	34	224	138
\$750 to \$999	165	—	—	—	—	2 844	61	4	36	21
\$1,000 or more	31	—	—	—	—	851	42	—	24	—
No cash rent	3 949	89	—	3	9	1 639	75	13	—	2
Median (dollars)	299	268	228	333	289	456	457	408	488	407
SELECTED CHARACTERISTICS										
Occupied housing units	211 241	4 766	499	300	543	213 275	3 549	273	1 782	1 377
Locking complete plumbing facilities	2 849	58	19	—	3	601	24	6	13	30
No vehicle available	20 071	1 206	46	42	78	13 255	463	20	13	87

Table 29. Structural, Plumbing, and Equipment Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Locking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
The State -----	4 371 945	12.2	25.8	11.7	17.2	2.6	.8	82.4	77.6	.8
District 1 -----	240 037	7.3	30.5	25.4	14.7	2.3	.5	99.5	95.0	.7
COUNTY										
Hamilton County (pt.) -----	240 037	7.3	30.5	25.4	14.7	2.3	.5	99.5	95.0	.7
PLACE AND COUNTY SUBDIVISION										
Bridgetown North CDP -----	4 607	10.8	7.5	4.7	23.6	5.4	.3	99.8	93.6	—
Cincinnati city (pt.) -----	142 397	4.5	42.3	35.7	10.6	1.7	.6	99.9	99.1	.9
Finneytown CDP -----	4 877	1.0	3.8	3.9	28.4	.2	—	99.9	94.2	—
Forest Park city (pt.) -----	6 902	21.6	.4	9.7	25.6	—	.2	99.9	99.6	1.2
Northbrook CDP -----	3 987	8.1	.6	4.3	10.3	14.5	.3	99.2	98.0	—
North College Hill city -----	4 440	4.5	22.3	14.4	16.6	1.6	—	100.0	99.9	1.8
Norwood city (pt.) -----	—	—	—	—	—	—	—	—	—	—
White Oak CDP -----	4 846	12.9	3.1	11.9	19.2	1.4	.2	99.4	87.8	.1
District 2 -----	223 143	19.1	19.1	11.7	21.8	3.4	1.0	91.3	76.2	.9
COUNTY										
Adams County -----	10 237	20.7	23.7	7.4	14.7	—	8.3	73.6	39.6	6.1
Brown County -----	13 720	21.2	22.2	6.5	13.0	.2	4.2	83.9	33.9	2.5
Clermont County -----	55 315	26.0	10.0	10.2	16.1	3.8	.8	90.7	66.5	.9
Hamilton County (pt.) -----	121 384	15.2	23.7	14.3	26.6	4.1	.2	96.8	90.3	.5
Warren County (pt.) -----	22 487	21.0	13.0	6.1	18.4	2.4	.5	75.2	66.1	.5
PLACE AND COUNTY SUBDIVISION										
Blue Ash city -----	4 719	37.2	6.7	7.5	29.8	12.6	—	99.9	97.6	—
Cincinnati city (pt.) -----	26 691	5.4	47.4	26.7	15.7	3.6	.2	99.9	98.5	.6
Fairfield city (pt.) -----	—	—	—	—	—	—	—	—	—	—
Forest Park city (pt.) -----	—	—	—	—	—	—	—	—	—	—
Franklin city -----	4 208	4.9	22.7	11.6	11.9	2.0	.1	98.0	90.5	.5
Mason city (pt.) -----	1 810	27.9	12.4	7.6	12.1	6.6	—	95.6	93.3	.4
Middletown city (pt.) -----	13	—	—	—	—	—	—	100.0	100.0	—
Norwood city (pt.) -----	10 260	1.0	63.3	30.8	13.3	—	.4	99.8	99.4	.6
Reading city -----	5 117	7.7	21.9	24.8	17.8	.4	.3	99.7	99.6	.4
Sharonville city (pt.) -----	5 071	21.3	3.7	18.2	20.1	7.7	.1	99.3	96.3	1.4
Springdale city -----	4 425	20.2	2.2	10.7	16.9	11.7	.2	99.8	99.9	—
District 3 -----	239 766	10.3	18.6	13.2	15.2	3.5	.4	95.3	94.0	.6
COUNTY										
Montgomery County (pt.) -----	239 766	10.3	18.6	13.2	15.2	3.5	.4	95.3	94.0	.6
PLACE AND COUNTY SUBDIVISION										
Centerville city -----	8 801	24.3	.7	7.0	25.9	16.7	.4	99.6	98.4	.2
Doyton city -----	80 370	2.9	38.5	20.8	9.1	.6	.6	99.7	99.1	.8
Englewood city -----	4 626	12.8	3.5	12.1	16.6	3.7	—	98.9	98.5	.3
Huber Heights city (pt.) -----	14 301	17.8	1.6	2.1	21.8	4.4	.3	94.6	95.2	.4
Kettering city (pt.) -----	27 096	7.1	5.0	12.6	15.7	3.4	.2	99.7	99.1	.2
Miamisburg city -----	6 844	20.5	19.2	9.1	13.2	1.0	.1	98.5	97.1	1.8
Northview CDP -----	3 798	13.6	4.2	4.4	37.8	4.6	—	99.1	97.7	—
Overlook-Pope Manor CDP -----	5 248	2.1	2.9	6.4	20.2	—	.1	99.1	99.0	.1
Shiloh CDP -----	6 226	3.2	12.4	21.9	10.2	4.0	.1	99.9	99.5	.2
Vandalia city -----	5 862	12.8	3.6	15.3	12.8	1.9	—	96.3	96.1	—
West Carrollton City -----	6 497	21.3	6.5	13.3	6.6	11.5	.1	99.1	95.6	.1
District 4 -----	226 640	10.6	31.0	8.5	16.3	.8	.8	64.4	65.4	.8
COUNTY										
Allen County -----	42 758	10.6	27.8	9.3	15.8	1.6	.4	72.5	78.6	.6
Auglaize County (pt.) -----	12 817	14.1	34.5	6.6	16.6	1.2	.4	67.0	67.5	1.3
Crowford County -----	19 514	5.9	37.2	7.6	14.4	.4	.9	71.1	67.7	.6
Hancock County -----	26 107	13.9	32.0	9.2	18.5	1.4	.4	74.7	73.8	.6
Hardin County -----	11 976	10.0	38.2	8.1	20.8	.2	2.1	62.3	58.1	1.8
Knox County (pt.) -----	8 498	14.3	32.8	5.3	18.4	—	1.4	33.5	32.0	1.2
Logan County (pt.) -----	10 563	13.3	28.1	8.4	13.6	1.7	1.6	29.6	54.1	1.5
Marion County -----	25 149	5.8	36.5	9.3	14.5	.6	.9	69.8	70.3	.8
Morrow County -----	10 312	16.5	29.4	4.5	17.7	.2	1.1	22.5	21.9	.5
Richland County -----	50 350	9.9	23.1	9.9	15.0	.4	.7	69.3	67.6	.7
Wyandot County -----	8 596	9.8	48.0	6.4	21.3	—	.4	57.3	48.3	.5
PLACE AND COUNTY SUBDIVISION										
Bucyrus city -----	5 740	6.6	39.1	9.7	10.9	.8	.3	99.8	99.9	.4
Findlay city -----	14 991	12.8	31.1	13.0	15.2	2.1	.4	99.7	99.1	.5
Fostoria city (pt.) -----	1 340	14.3	24.8	4.9	14.3	1.7	—	99.5	91.7	—
Galion city -----	5 169	3.3	38.2	11.6	9.9	.4	.5	98.4	96.8	.4
Lima city -----	18 666	7.3	37.2	13.4	11.4	.8	.4	99.8	99.4	.9
Mansfield city -----	21 909	8.2	27.9	15.6	11.7	.7	.3	97.5	98.5	.6
Marion city -----	14 243	2.6	44.9	13.5	10.8	.9	.8	99.3	99.4	1.0
Mount Vernon city (pt.) -----	290	7.2	17.9	20.7	8.3	—	—	96.9	95.2	—
District 5 -----	227 828	12.8	32.9	7.8	20.4	1.7	.9	65.7	59.8	1.0
COUNTY										
Defiance County -----	14 737	11.6	30.6	5.5	19.9	.6	.6	64.7	61.7	.8
Erie County -----	32 827	11.2	31.1	10.7	18.9	3.3	.7	85.8	75.2	.9
Henry County -----	11 000	11.9	40.3	6.1	24.0	.4	.9	56.7	52.6	1.2
Huron County -----	21 382	13.6	35.1	8.0	20.7	.9	.9	68.8	59.9	.8
Lorain County (pt.) -----	12 761	12.9	22.5	4.9	26.0	1.0	.9	84.0	42.1	.7
Mercer County (pt.) -----	2 045	7.9	49.1	3.0	29.0	—	1.8	38.5	37.9	1.2
Ottawa County (pt.) -----	18 060	22.8	21.5	10.6	12.5	8.3	2.0	59.6	57.7	1.9
Paulding County -----	7 951	10.7	25.6	6.2	17.7	—	1.9	38.2	36.1	1.9
Putnam County -----	11 600	15.5	32.4	3.4	23.2	.3	.6	44.8	42.0	.4

Table 29. Structural, Plumbing, and Equipment Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
District 5—Can. COUNTY—Con.										
Sandusky County	23 753	11.7	38.1	7.1	20.6	.8	.5	59.6	65.4	.6
Seneca County	22 473	6.9	42.5	8.0	19.3	.2	.8	61.0	58.8	.9
Van Wert County	11 998	10.0	41.4	5.6	20.9	—	1.0	61.8	56.7	1.2
Williams County	14 745	12.3	35.4	7.2	19.5	.2	1.7	57.5	55.4	1.7
Wood County (pt.)	22 496	16.1	27.0	10.3	24.1	2.8	.6	75.0	70.5	.8
PLACE AND COUNTY SUBDIVISION										
Bawling Green city (pt.)	5 432	14.5	21.3	21.2	17.2	1.3	.1	99.1	98.4	.3
Defiance city	6 475	10.7	31.7	7.7	16.0	1.4	.1	98.9	98.7	.7
Fastoria city (pt.)	4 860	3.0	50.0	12.2	11.4	.3	.4	98.6	98.0	1.0
Fremant city	7 001	8.5	48.6	11.6	14.8	.4	.4	99.3	99.1	.6
Narwalk city	5 954	15.7	30.8	13.5	19.4	1.4	.4	99.7	98.4	.5
Perrysburg city (pt.)	4 683	22.4	15.3	11.9	33.3	5.9	.1	100.0	99.1	.3
Sandusky city	13 416	7.9	44.4	16.7	12.5	3.4	.2	99.9	99.6	.7
Tiffin city	7 461	6.1	44.9	14.3	14.6	.3	.3	95.4	98.5	.8
Van Wert city	4 736	8.8	40.8	9.6	15.4	—	.7	99.3	98.4	.8
Vermilion city	4 367	9.8	20.5	6.6	23.2	2.6	.5	92.6	88.4	.8
District 6	228 743	17.0	26.1	8.9	13.7	.8	2.9	77.8	49.0	1.9
COUNTY										
Athens County	21 737	18.8	30.7	13.1	13.6	.8	2.9	86.6	47.8	1.9
Clinton County	13 740	13.3	30.3	10.1	14.9	.1	1.3	72.9	54.9	1.3
Gallia County	12 564	20.4	19.3	6.4	13.3	—	3.3	85.3	30.1	1.9
Highland County	14 842	18.5	30.2	9.4	15.0	.3	3.8	74.1	41.2	2.5
Hocking County	10 481	17.0	27.0	7.8	11.5	—	3.7	41.0	35.7	2.0
Jackson County	12 452	17.6	25.8	7.8	13.5	.1	4.6	77.1	51.6	2.1
Lawrence County	24 788	14.8	19.4	8.3	10.8	.2	2.4	79.0	59.1	1.7
Meigs County	9 795	17.0	32.6	7.2	16.0	—	4.3	74.8	32.1	3.1
Pike County	9 722	22.6	14.2	8.0	12.9	.1	5.3	72.4	37.6	3.5
Ross County (pt.)	17 457	10.7	32.4	9.7	12.3	.6	3.2	75.3	54.3	2.3
Scioto County	32 408	12.8	30.5	9.4	11.9	.5	2.5	93.0	54.0	2.1
Vinton County	4 856	18.0	24.4	7.6	11.8	.1	8.9	37.3	19.2	5.4
Warren County (pt.)	18 149	26.3	14.7	7.7	17.3	6.5	.9	86.5	63.6	.7
Washington County	25 752	17.6	27.5	8.3	16.6	.3	1.5	72.8	51.4	.8
PLACE AND COUNTY SUBDIVISION										
Athens city	6 098	13.9	31.1	28.0	17.1	2.4	.3	99.9	98.2	.4
Chillicothe city (pt.)	8 869	4.5	45.2	14.2	13.7	1.3	.3	99.8	98.9	1.3
Ironton city	5 720	4.8	43.5	16.3	12.5	—	.7	99.7	99.1	.6
Lebanon city	4 121	19.3	21.2	13.0	9.4	4.3	.2	98.6	98.0	1.0
Marietta city	6 481	8.2	49.7	15.5	17.2	.2	.4	99.3	96.3	.3
Mason city (pt.)	2 459	30.0	3.5	11.6	19.6	15.6	—	98.5	97.9	—
Portsmouth city	10 734	6.1	51.3	16.1	11.7	.7	.5	100.0	98.6	1.8
Wilmingon city	4 635	12.6	25.9	18.6	10.6	.3	.7	99.8	96.2	1.5
District 7	216 280	13.6	24.6	9.3	17.6	1.2	.7	67.8	66.3	.9
COUNTY										
Chompoign County	14 030	14.8	38.2	8.2	16.9	.2	1.2	53.1	50.2	.8
Clark County	58 377	7.9	28.2	10.5	14.2	1.6	.5	72.9	69.4	.8
Fairfield County	39 014	18.2	24.6	8.9	20.8	.7	.6	62.0	62.9	.6
Fayette County	10 816	10.2	31.6	9.0	12.9	.1	1.0	62.3	60.8	1.1
Greene County	50 238	13.5	11.9	9.5	21.6	2.3	.2	77.8	81.8	1.1
Logan County (pt.)	8 910	14.9	37.6	12.7	15.9	.4	.7	75.6	74.6	.2
Pickoway County (pt.)	14 580	15.7	26.6	7.9	14.1	—	1.5	58.3	52.6	1.2
Ross County (pt.)	8 716	24.4	20.1	6.8	12.5	.2	2.0	67.6	44.1	2.1
Union County	11 599	17.3	30.6	5.7	21.2	.2	.8	47.0	47.0	.6
PLACE AND COUNTY SUBDIVISION										
Beovercreek city	12 148	14.4	2.7	4.4	35.2	2.5	.1	61.5	93.2	.2
Bellefontaine city	5 127	12.4	38.1	15.7	12.2	.8	.8	99.0	97.5	.3
Chillicothe city (pt.)	900	3.8	20.6	18.3	16.0	—	.3	98.3	97.4	—
Circleville city	4 912	12.4	32.7	12.6	12.8	—	.5	97.5	96.5	.5
Calumhus city (pt.)	358	93.3	2.2	9.5	16.5	10.3	—	97.8	94.7	—
Dublin city (pt.)	7	—	—	—	100.0	—	—	—	—	—
Fairborn city	13 288	16.6	5.7	18.8	12.7	5.0	.2	99.7	99.2	3.0
Kettering city (pt.)	—	—	—	—	—	—	—	—	—	—
Lancaster city	14 754	9.8	31.4	16.1	9.7	.6	.3	98.4	97.1	.6
Reynaldsburg city (pt.)	—	—	—	—	—	—	—	—	—	—
Springfield city	29 562	5.2	40.9	16.2	10.3	2.2	.6	99.4	98.5	1.2
Urbana city	4 777	12.1	36.8	13.5	11.6	.6	.9	99.0	98.6	.9
Washington city	5 394	10.5	29.1	14.3	8.8	.3	.4	99.3	98.9	1.0
Xenia city	9 325	6.5	16.7	11.1	12.3	.8	.2	99.7	98.7	.6
District 8	216 427	16.2	24.0	8.7	18.1	2.6	.5	76.7	70.7	.5
COUNTY										
Auglaize County (pt.)	4 090	12.8	30.0	6.7	22.1	.6	1.1	67.5	72.0	.1
Butler County	110 353	21.1	16.4	10.3	17.7	4.8	.3	93.8	83.0	.4
Darke County	20 338	8.1	38.0	6.3	17.7	.1	.8	47.3	45.7	.8
Mercer County (pt.)	12 924	14.4	24.4	6.7	19.5	.2	1.0	60.5	67.1	.6
Miami County	35 985	9.4	30.9	7.9	19.0	.4	.5	67.1	65.3	.5
Montgomery County (pt.)	1 054	4.2	34.8	2.2	17.8	—	.9	33.3	33.2	.9
Peeble County	15 174	12.2	34.5	5.6	17.3	.1	.8	52.9	46.1	.6
Shelby County	16 509	14.9	29.4	7.6	17.7	1.1	.4	58.7	58.6	.3
PLACE AND COUNTY SUBDIVISION										
Fairfield city (pt.)	16 281	34.3	1.7	11.4	18.0	16.5	—	98.6	98.5	.8
Greenville city	5 500	9.9	33.6	12.6	9.6	.2	.3	99.2	98.1	1.4
Hamilton city	25 362	7.5	32.1	16.8	9.6	1.5	.3	99.6	98.3	.4
Huber Heights city (pt.)	6	—	—	—	—	—	—	—	—	—

Table 29. Structural, Plumbing, and Equipment Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Candaminium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
District 8—Con. PLACE AND COUNTY SUBDIVISION—Con.										
Middletown city (pt.) -----	19 373	12.7	22.7	13.7	11.8	2.3	.3	99.8	98.8	.5
Oxford city -----	5 327	14.8	17.9	23.8	15.4	4.9	.4	99.7	98.6	.4
Piqua city -----	8 034	4.8	42.7	11.1	14.8	.4	.2	99.1	98.5	.8
Sharonville city (pt.) -----	753	53.9	—	4.4	36.5	—	—	100.0	96.7	—
Sidney city -----	7 386	13.7	29.1	11.5	13.2	2.2	.4	99.0	98.5	.2
Tray city -----	8 006	7.3	27.3	12.5	14.5	.7	.3	98.5	96.7	.4
District 9 -----	230 027	11.6	28.8	12.3	15.0	2.2	.4	88.4	87.2	.5
COUNTY										
Fulton County -----	14 095	13.1	33.3	5.2	21.8	.3	.9	54.1	49.8	1.1
Lucas County -----	191 388	11.0	29.3	13.2	14.6	2.6	.4	94.6	92.6	.5
Ottawa County (pt.) -----	5 280	9.9	37.0	4.3	22.1	.2	.5	30.5	31.7	1.0
Wood County (pt.) -----	19 264	17.4	18.4	11.5	12.6	.7	.5	67.6	76.0	.5
PLACE AND COUNTY SUBDIVISION										
Bawling Green city (pt.) -----	3 532	25.2	15.0	28.6	4.5	—	.8	99.1	99.8	.6
Maumee city -----	6 181	12.1	14.5	8.4	18.9	2.1	.1	99.8	98.6	.1
Oregon city -----	7 265	10.7	13.9	12.5	15.2	.9	.3	99.1	82.3	.3
Perrysburg city (pt.) -----	361	46.3	—	12.2	—	—	—	100.0	100.0	—
Sylvania city -----	6 666	21.3	8.8	10.6	31.7	10.5	.2	97.3	98.0	.2
Taleda city -----	142 125	7.1	35.1	14.9	11.4	1.5	.3	99.8	99.4	.5
District 10 -----	241 744	6.5	36.0	13.6	18.2	4.2	.3	99.4	97.6	.6
COUNTY										
Cuyahoga County (pt.) -----	241 744	6.5	36.0	13.6	18.2	4.2	.3	99.4	97.6	.6
PLACE AND COUNTY SUBDIVISION										
Bay Village city -----	6 359	5.7	12.2	3.5	38.2	2.2	.1	100.0	99.9	—
Berea city -----	7 242	4.5	18.8	17.8	21.0	3.8	.3	99.5	99.6	.5
Braklyn city (pt.) -----	5 234	1.5	5.3	17.2	5.6	—	.1	100.0	99.8	.2
Cleveland city (pt.) -----	96 206	2.0	59.0	14.9	13.1	.7	.5	100.0	99.7	1.1
Fairview Park city -----	7 980	1.5	13.0	15.1	18.8	4.3	.2	100.0	99.7	.4
Lakewood city -----	28 521	1.6	63.3	28.1	14.8	8.1	.2	100.0	99.9	.3
North Olmsted city -----	13 081	6.9	5.8	8.1	29.7	11.9	.2	99.9	99.8	.2
Parma city -----	35 589	4.7	10.3	8.1	13.6	1.7	.2	99.9	96.3	.3
Rocky River city -----	9 691	7.5	19.4	12.2	22.6	18.4	.2	100.0	99.9	—
Seven Hills city -----	4 584	7.7	2.6	.3	28.7	.2	.4	99.7	85.2	—
Strangsville city (pt.) -----	8 368	33.7	3.4	1.7	44.8	2.2	.3	98.1	90.3	.2
Westlake city -----	11 014	40.0	5.3	11.3	33.9	16.8	.1	99.6	95.7	.3
District 11 -----	251 431	3.4	38.1	18.1	16.4	3.0	.6	99.6	99.1	.8
COUNTY										
Cuyahoga County (pt.) -----	251 431	3.4	38.1	18.1	16.4	3.0	.6	99.6	99.1	.8
PLACE AND COUNTY SUBDIVISION										
Beachwood city (pt.) -----	463	1.5	5.6	1.5	38.7	11.7	—	100.0	100.0	—
Bedford city (pt.) -----	4 811	19.9	21.6	18.9	13.4	6.0	—	99.8	98.7	.1
Bedford Heights city -----	5 736	3.3	1.8	22.5	11.0	3.6	.2	99.9	99.4	.3
Brooklyn city (pt.) -----	5	—	100.0	—	—	—	—	100.0	100.0	—
Cleveland city (pt.) -----	128 105	3.4	47.7	19.9	13.1	1.4	.9	99.9	99.4	1.3
Cleveland Heights city -----	21 862	1.9	56.7	14.7	28.1	1.9	.1	100.0	99.9	.9
East Cleveland city -----	15 168	3.6	41.3	28.3	12.5	1.9	1.3	100.0	99.2	.8
Euclid city -----	26 586	2.7	15.6	19.9	12.2	6.5	.1	100.0	99.9	.2
Garfield Heights city (pt.) -----	1 826	1.3	28.4	12.8	16.1	—	.7	100.0	97.0	.7
Maple Heights city (pt.) -----	6 371	.8	18.9	6.7	11.8	1.2	.4	100.0	99.1	—
Shaker Heights city -----	13 374	1.6	39.3	8.4	40.0	6.7	.2	100.0	100.0	.4
South Euclid city -----	9 565	2.3	16.5	5.8	22.0	4.5	—	99.9	99.2	.1
University Heights city -----	5 286	1.7	24.2	7.9	31.3	.4	—	100.0	100.0	—
Warrensville Heights city -----	6 785	.2	2.5	14.1	8.8	11.2	.2	99.4	98.8	.1
District 12 -----	232 775	21.8	14.3	13.5	18.9	4.4	.4	90.1	86.2	.7
COUNTY										
Delaware County -----	24 377	28.4	22.0	6.4	28.3	1.2	.2	79.8	54.0	.4
Franklin County (pt.) -----	183 837	21.2	12.8	15.3	17.3	5.2	.4	96.7	95.9	.7
Licking County (pt.) -----	24 561	20.0	18.1	6.7	21.0	1.3	.5	51.1	45.6	.6
PLACE AND COUNTY SUBDIVISION										
Bexley city -----	4 960	1.2	45.9	6.7	32.9	.7	—	99.9	99.6	—
Columbus city (pt.) -----	125 302	19.6	14.8	18.5	11.3	5.6	.5	99.4	98.6	.9
Delaware city -----	7 660	16.1	28.7	15.7	17.5	2.7	.2	99.4	97.9	.5
Dublin city (pt.) -----	5 752	77.5	1.8	3.1	56.2	11.5	.2	91.0	91.0	—
Gahanna city (pt.) -----	9 725	29.3	3.1	6.4	31.3	1.2	.1	96.3	94.1	.1
Hilliard city (pt.) -----	12	58.3	41.7	—	—	—	—	—	—	—
Newark city (pt.) -----	6 671	26.5	7.5	11.6	14.0	4.1	.1	96.9	87.0	1.2
Reynaldsburg city (pt.) -----	10 608	30.5	1.6	10.9	22.3	4.0	.1	98.6	96.8	.4
Westerville city -----	10 496	31.6	8.1	6.1	40.5	6.5	.1	98.6	97.9	.6
Whitehall city -----	9 065	2.3	5.9	17.7	11.1	6.3	.3	99.9	99.2	.6
Worthington city (pt.) -----	—	—	—	—	—	—	—	—	—	—
District 13 -----	207 593	14.2	17.5	7.2	23.7	3.6	.6	71.5	65.5	.7
COUNTY										
Cuyahoga County (pt.) -----	5 596	40.6	7.8	6.4	31.7	10.6	—	92.6	71.3	—
Geauga County -----	27 922	17.5	16.6	4.5	35.4	2.4	1.5	18.6	24.9	2.1
Larain County (pt.) -----	87 176	8.8	19.4	9.5	18.4	2.0	.4	97.5	85.5	.3
Medina County -----	43 330	17.1	16.6	6.3	27.2	4.5	.5	71.0	67.9	.4
Portage County (pt.) -----	20 097	17.0	20.4	4.1	23.2	2.7	.5	32.5	34.0	.4

Table 29. Structural, Plumbing, and Equipment Characteristics: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units	Percent								
		Year structure built		Bedrooms						
		198D to March 1990	1939 or earlier	None or 1	4 or more	Candaminium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
District 13—Can. COUNTY—Con.										
Summit County (pt.) -----	13 279	20.9	6.3	6.0	23.1	14.3	.2	89.6	82.7	1.0
Trumbull County (pt.) -----	10 193	10.1	22.3	6.8	18.4	—	1.9	38.1	32.4	1.7
PLACE AND COUNTY SUBDIVISION										
Amherst city -----	3 864	8.4	19.0	6.9	21.5	—	—	97.9	92.6	—
Avon Lake city -----	5 588	22.7	10.5	5.4	35.7	8.5	.1	99.9	97.3	.1
Brecksville city (pt.) -----	2 139	41.0	7.8	6.2	46.8	8.6	—	94.9	81.3	—
Broadview Heights city (pt.) -----	531	49.5	9.6	1.1	18.3	33.1	—	88.1	59.7	—
Brunswick city -----	9 444	14.3	1.8	7.4	28.4	6.3	.1	99.3	99.1	.1
Elyria city -----	22 544	7.7	21.3	12.8	14.4	2.0	.5	99.5	97.7	.5
Lorain city -----	27 544	5.4	24.1	11.7	12.6	1.4	.3	100.0	99.0	.5
Medina city -----	7 354	24.1	17.2	12.3	23.3	7.3	—	98.8	98.3	.1
North Ridgeville city -----	7 305	12.4	8.3	4.5	23.6	3.9	.3	95.1	74.8	.2
North Royalton city (pt.) -----	2 926	38.7	7.4	7.5	23.1	7.9	—	91.8	66.2	—
Wadsworth city -----	6 218	11.5	24.0	7.7	20.6	3.9	—	98.7	98.1	—
District 14 -----	231 784	10.1	25.1	12.1	18.4	2.6	.4	77.4	82.3	.6
COUNTY										
Portage County (pt.) -----	32 202	14.4	18.8	13.5	16.7	2.0	.5	66.9	75.6	.8
Stark County (pt.) -----	1 384	10.3	10.7	3.1	24.7	—	—	—	.7	—
Summit County (pt.) -----	198 198	9.4	26.2	12.0	18.7	2.7	.3	79.7	84.0	.5
PLACE AND COUNTY SUBDIVISION										
Akron city -----	96 372	5.2	36.8	15.6	14.2	2.3	.3	99.5	99.2	.8
Barberton city -----	11 731	3.4	37.2	12.4	11.6	.7	.5	99.1	98.6	.4
Cuyahogo Falls city -----	21 269	9.8	21.1	15.0	16.2	3.0	.2	94.5	94.3	.3
Kent city -----	9 275	8.8	21.4	19.4	14.6	1.9	.2	97.7	98.1	.3
Norton city (pt.) -----	4 211	5.5	15.6	2.7	21.6	—	.3	21.8	21.2	—
Portage Lakes CDP -----	5 865	9.3	16.6	9.1	13.5	1.1	1.0	8.2	34.1	.3
Ravenna city -----	5 203	10.1	38.2	19.5	12.9	1.6	.7	99.3	98.4	1.5
Stow city -----	10 462	25.1	6.9	7.6	26.9	6.6	—	93.2	97.0	.3
Tollmadge city -----	5 732	11.1	9.2	9.3	22.5	.2	.2	74.4	95.8	.4
District 15 -----	236 007	17.4	17.5	13.8	14.9	5.1	.3	92.2	91.5	.7
COUNTY										
Franklin County (pt.) -----	221 581	17.3	17.0	14.3	14.8	5.4	.3	94.9	94.3	.6
Madison County -----	12 621	17.7	27.4	7.2	15.9	.2	.8	57.9	52.0	1.1
Pickaway County (pt.) -----	1 805	26.9	17.3	1.3	17.0	—	1.3	6.8	22.5	1.4
PLACE AND COUNTY SUBDIVISION										
Blacklick Estates CDP -----	3 371	1.5	—	9.0	17.8	.7	.5	95.9	95.3	—
Columbus city (pt.) -----	152 442	19.9	19.7	17.9	11.1	5.9	.3	99.2	98.9	.7
Dublin city (pt.) -----	164	40.9	—	—	7.3	17.1	—	80.5	94.5	—
Gahanna city (pt.) -----	196	34.2	7.7	11.2	5.1	—	—	94.9	91.3	—
Grove City city -----	7 675	22.9	5.8	8.9	17.0	2.5	.2	97.5	96.3	.3
Hilliard city (pt.) -----	4 544	42.9	2.9	7.8	20.8	2.2	—	94.8	95.2	.2
Upper Arlington city -----	14 376	3.7	12.4	3.5	33.6	8.6	—	99.5	99.7	1.1
Worthington city (pt.) -----	5 742	9.4	7.2	3.9	40.8	7.9	.2	98.2	97.9	—
District 16 -----	220 718	11.5	27.7	9.1	16.7	.8	.8	65.1	68.1	1.0
COUNTY										
Ashland County -----	18 139	11.6	33.6	8.4	18.1	.6	2.0	63.8	55.9	1.9
Holmes County -----	10 007	19.9	28.8	5.7	30.3	.2	2.3	29.4	20.3	5.0
Knox County (pt.) -----	10 010	13.7	36.9	11.7	17.1	.2	.8	70.5	71.1	1.1
Stark County (pt.) -----	145 526	9.6	26.8	9.5	15.1	.9	.4	70.0	76.0	.5
Wayne County -----	37 036	15.9	25.8	8.0	18.9	1.2	1.2	54.8	55.0	1.4
PLACE AND COUNTY SUBDIVISION										
Alliance city (pt.) -----	9 569	3.2	41.6	15.4	12.1	.7	.4	99.4	99.0	.8
Ashland city -----	8 020	9.6	31.8	12.2	14.7	1.3	.4	98.6	99.0	.6
Canton city -----	36 527	3.4	45.3	16.7	10.0	.5	.4	99.2	99.4	.9
Massillon city -----	12 814	6.3	43.1	11.9	10.4	.7	.3	99.0	98.4	.6
Maunt Verman city (pt.) -----	5 999	11.2	40.8	16.7	14.1	.3	.2	98.0	97.6	1.0
North Canton city -----	6 534	16.8	10.3	8.9	18.9	2.7	—	94.4	96.9	.3
Norton city (pt.) -----	9	—	—	—	—	—	—	—	—	—
Waaster city -----	9 015	14.2	27.6	14.4	17.0	3.2	.4	94.3	94.2	.3
District 17 -----	231 681	7.5	27.2	9.2	14.8	1.0	.7	79.1	75.4	.7
COUNTY										
Calumbiona County (pt.) -----	43 426	9.4	34.7	9.1	13.7	.8	.9	59.4	53.9	1.0
Mahoning County -----	107 915	6.6	27.4	10.0	14.9	1.2	.7	86.8	84.6	.8
Trumbull County (pt.) -----	80 340	7.8	22.8	8.3	15.1	1.0	.4	79.3	74.8	.5
PLACE AND COUNTY SUBDIVISION										
Alliance city (pt.) -----	31	—	48.4	41.9	—	—	—	100.0	100.0	—
Austintown CDP -----	13 159	7.5	4.1	15.0	10.2	1.9	.1	98.7	94.7	.5
Boardman CDP -----	16 050	6.8	8.0	10.0	15.5	1.7	.1	96.0	96.7	.1
Campbell city -----	4 125	4.1	32.6	7.8	9.4	.4	.8	99.5	97.7	1.3
East Liverpool city -----	6 142	2.3	53.5	15.8	8.8	—	.6	99.3	94.0	1.8
Girard city -----	4 842	4.6	31.3	7.7	12.2	—	.8	99.3	97.2	.7
Niles city -----	8 882	5.1	30.6	14.0	12.9	—	.3	99.7	98.2	.5
Salem city -----	5 300	6.3	43.5	14.3	14.7	3.1	.5	99.7	99.5	.5
Struthers city -----	4 948	2.6	36.2	6.1	10.4	—	.6	99.5	99.4	1.3
Warren city -----	21 785	2.9	30.3	11.7	11.4	.6	.2	99.0	98.2	.5
Youngstown city -----	40 805	2.0	44.2	12.1	13.4	.5	.7	99.6	98.8	1.2

Table 29. Structural, Plumbing, and Equipment Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All housing units	Percent								
		Year structure built		Bedrooms		Condominium	Locking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
		1980 to March 1990	1939 or earlier	None or 1	4 or more					
District 1B -----	239 146	11.3	34.1	9.1	13.1	.2	1.8	67.0	55.2	1.4
COUNTY										
Belmont County -----	30 575	9.2	39.9	9.6	12.2	—	1.2	87.3	60.5	.7
Carroll County -----	11 536	15.2	26.6	7.8	14.5	.3	1.3	33.9	40.0	.7
Columbiana County (pt.) -----	609	9.9	25.3	6.7	16.1	—	.8	2.0	5.4	—
Coshocton County -----	14 964	12.6	35.1	7.9	14.2	.1	2.4	50.0	46.6	2.2
Guernsey County -----	17 262	12.7	34.8	10.5	13.8	.1	2.7	70.0	47.8	2.5
Harrison County -----	7 301	11.5	38.6	7.5	17.2	.1	2.5	53.4	37.4	2.0
Jefferson County -----	33 911	6.3	32.0	8.6	12.2	.2	1.2	80.7	66.6	1.1
Licking County (pt.) -----	25 471	11.5	29.9	11.2	11.9	.2	.7	66.0	66.9	.8
Monroe County -----	6 567	11.3	37.7	6.8	15.9	—	6.6	57.1	24.7	5.1
Morgan County -----	6 681	16.3	30.9	9.4	16.6	.2	5.4	34.0	25.0	3.8
Muskingum County -----	33 029	12.7	31.5	10.6	11.3	.3	1.3	72.0	57.0	1.0
Noble County -----	4 998	13.3	36.9	7.5	15.0	.1	5.8	47.4	18.9	3.1
Perry County -----	12 260	14.4	37.9	7.1	13.9	.1	2.7	54.3	39.2	1.5
Tuscarawas County -----	33 982	12.0	36.0	8.0	13.6	.2	.9	68.1	69.2	.8
PLACE AND COUNTY SUBDIVISION										
Cambridge city -----	5 770	7.5	49.3	17.1	13.5	.2	1.6	99.7	98.8	2.7
Coshocton city -----	5 592	6.3	42.8	13.3	14.8	.2	.7	98.8	94.6	1.3
Dover city -----	4 620	7.6	42.9	8.3	13.7	.2	.4	99.4	98.0	.9
Newark city (pt.) -----	12 296	6.2	46.4	16.8	10.1	.4	.6	99.5	91.8	.4
New Philadelphia city -----	6 934	12.2	39.4	15.3	10.9	.2	.5	99.4	99.0	.6
Steubenville city -----	9 996	2.7	37.7	15.6	13.1	.6	1.1	99.6	98.4	1.4
Zanesville city -----	11 770	7.0	48.9	16.7	8.3	.8	.7	99.7	97.9	.5
District 19 -----	230 175	11.6	14.9	9.2	21.0	5.7	.4	91.1	82.7	.4
COUNTY										
Ashtabulo County -----	41 214	8.9	35.4	10.6	18.4	.3	1.4	70.5	58.3	1.2
Cuyahogo County (pt.) -----	105 767	10.9	8.1	9.6	23.0	6.7	.2	97.8	91.2	.3
Lake County -----	83 194	13.7	13.3	8.1	19.9	7.2	.3	92.8	84.0	.3
PLACE AND COUNTY SUBDIVISION										
Ashtabulo city -----	9 209	6.5	42.5	15.4	12.9	.4	.9	99.9	99.1	1.2
Beodwood city (pt.) -----	4 269	19.9	1.1	12.4	31.2	9.5	.3	100.0	98.7	.2
Bedford city (pt.) -----	2 263	5.7	19.8	19.0	9.8	5.5	.6	99.7	98.9	—
Brecksville city (pt.) -----	2 268	15.8	4.9	2.8	36.8	16.8	.3	99.6	81.3	—
Broodview Heights city (pt.) -----	4 479	21.6	4.8	8.5	23.6	10.4	.3	99.6	91.7	.2
Brook Pork city -----	8 036	2.1	1.7	5.1	15.5	5.4	.4	100.0	96.7	.3
Conneaut city -----	5 717	5.8	48.2	10.5	17.2	—	.5	96.5	75.7	.3
Eostlake city -----	7 979	9.8	8.9	10.5	14.3	.8	—	99.9	97.2	.3
Gorfield Heights city (pt.) -----	11 174	1.7	23.6	5.4	12.2	—	.3	100.0	98.1	1.0
Lyndhurst city -----	6 729	1.9	8.1	5.4	28.1	8.4	.3	99.8	99.8	.2
Mople Heights city (pt.) -----	4 420	1.4	9.9	7.7	12.9	5.1	.1	100.0	99.6	.2
Moyfield Heights city -----	10 300	6.9	5.8	24.4	6.9	5.2	.2	99.8	99.6	.1
Mentor city -----	17 172	20.8	5.8	2.7	24.7	13.6	.2	97.7	94.9	.2
Middleburg Heights city -----	6 312	4.7	3.0	11.9	21.0	12.7	.1	98.4	93.2	—
North Royalton city (pt.) -----	6 183	28.3	5.2	5.0	21.1	24.8	.3	98.1	92.8	.1
Poinessville city -----	6 404	7.0	38.3	17.5	14.5	4.0	.1	99.7	98.9	.4
Pormo Heights city -----	9 544	2.3	2.9	17.8	11.2	2.6	.3	99.9	99.3	.3
Solon city -----	6 601	31.2	5.1	1.8	45.1	2.4	—	95.2	87.2	—
Strongsville city (pt.) -----	4 731	22.0	2.3	16.4	23.8	9.1	—	99.2	93.4	—
Wickliffe city -----	5 623	.9	10.1	4.6	18.5	5.6	.2	100.0	99.6	.4
Willoughby city -----	8 969	19.0	16.3	11.6	13.3	12.4	.1	100.0	98.8	—
Willowick city -----	6 207	2.5	3.8	7.7	16.7	2.2	.1	100.0	99.9	.2

Table 30. Fuels and Equipment Characteristics: 1990

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Percent with—								No telephone in unit
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kera- sene, etc.	Other or none	None	1	2 or more	
The State -----	4 087 546	68.2	3.8	16.8	7.5	3.8	10.2	33.1	56.8	4.7
District 1 -----	223 649	73.7	1.1	20.0	2.7	2.6	19.8	36.3	43.9	4.6
COUNTY										
Hamilton County (pt.) -----	223 649	73.7	1.1	20.0	2.7	2.6	19.8	36.3	43.9	4.6
PLACE AND COUNTY SUBDIVISION										
Bridgetown North COP -----	4 496	86.7	.1	10.2	1.6	1.4	6.5	33.1	60.5	—
Cincinnati city (pt.) -----	129 390	74.3	1.3	20.4	.5	3.4	28.7	40.4	30.9	6.9
Finneytown COP -----	4 762	92.4	.3	5.7	.8	.8	2.8	27.8	69.3	.3
Forest Park city (pt.) -----	6 545	67.5	.2	31.6	.2	.5	3.7	28.9	67.4	.9
Northbrook COP -----	3 870	70.6	.6	26.3	.9	1.6	3.1	30.4	66.6	1.7
North College Hill city -----	4 295	82.5	.1	15.3	1.3	.8	10.8	39.2	50.0	1.3
Norwood city (pt.) -----	—	—	—	—	—	—	—	—	—	—
White Oak COP -----	4 705	72.1	.9	21.6	2.5	3.0	4.2	36.8	59.0	1.5
District 2 -----	211 180	48.2	4.7	28.7	14.3	4.2	6.2	29.3	64.5	3.5
COUNTY										
Adams County -----	9 192	16.7	17.8	20.0	23.5	22.0	10.7	33.1	56.3	17.6
Brown County -----	12 379	15.8	16.7	31.5	24.2	11.7	7.2	27.0	65.9	10.7
Clermont County -----	52 726	21.6	6.9	43.2	23.9	4.4	4.8	26.8	68.4	3.0
Hamilton County (pt.) -----	115 232	67.8	1.5	21.5	7.3	1.9	7.0	31.5	61.5	1.8
Warren County (pt.) -----	21 651	40.6	3.5	34.0	17.9	3.9	3.4	23.3	73.3	3.7
PLACE AND COUNTY SUBDIVISION										
Blue Ash city -----	4 527	51.1	.3	39.7	8.6	.3	2.2	27.2	70.6	.7
Cincinnati city (pt.) -----	24 952	80.3	.5	15.7	1.0	2.5	11.1	44.3	44.6	2.3
Fairfield city (pt.) -----	—	—	—	—	—	—	—	—	—	—
Forest Park city (pt.) -----	—	—	—	—	—	—	—	—	—	—
Franklin city -----	4 071	67.3	.7	26.1	4.7	1.2	4.4	35.8	59.8	6.9
Moson city (pt.) -----	1 780	28.9	1.1	49.7	16.9	3.4	6.1	21.8	72.1	2.0
Middletown city (pt.) -----	13	46.2	—	—	53.8	—	—	—	100.0	—
Narwood city (pt.) -----	9 689	89.9	.7	6.8	.3	2.3	16.0	39.7	44.3	6.2
Reading city -----	4 881	77.6	1.6	15.9	1.9	3.1	6.7	39.9	53.3	2.8
Sharonville city (pt.) -----	4 737	71.4	.8	20.6	4.3	2.8	5.0	34.3	60.8	1.2
Springdale city -----	4 235	64.8	.5	30.2	3.9	.6	6.3	33.6	60.1	.7
District 3 -----	225 180	70.1	1.9	23.3	3.1	1.6	10.7	34.6	54.7	4.1
COUNTY										
Montgomery County (pt.) -----	225 180	70.1	1.9	23.3	3.1	1.6	10.7	34.6	54.7	4.1
PLACE AND COUNTY SUBDIVISION										
Centerville city -----	8 328	56.6	.6	41.1	1.4	.3	2.4	32.0	65.6	.2
Ooyton city -----	72 670	80.7	1.4	15.1	.6	2.3	22.4	40.1	37.5	8.8
Englewood city -----	4 500	57.9	.4	39.3	1.2	1.2	5.8	30.9	63.3	2.1
Huber Heights city (pt.) -----	13 504	65.1	1.0	30.5	2.3	1.1	2.5	27.0	70.6	.9
Kettering city (pt.) -----	26 098	83.7	.4	14.7	.5	.7	5.5	37.6	57.0	.9
Miamisburg city -----	6 636	66.4	.6	29.7	2.1	1.3	7.4	28.4	64.2	3.8
Northview COP -----	3 702	57.0	1.1	36.7	4.6	.6	.9	23.5	75.6	.9
Overlook-Page Manor COP -----	5 135	89.9	—	9.3	.3	.5	5.0	29.6	65.4	1.6
Shiloh COP -----	5 825	77.2	1.6	18.8	1.0	1.3	8.4	43.1	48.5	1.5
Vandalia city -----	5 709	59.2	.6	36.5	2.5	1.3	4.5	31.7	63.8	1.5
West Carrollton City city -----	6 022	64.4	1.9	30.2	2.7	.8	5.1	34.0	60.9	1.7
District 4 -----	210 362	58.9	7.1	17.9	10.1	6.0	7.3	31.8	60.9	6.3
COUNTY										
Allen County -----	39 408	65.0	5.1	22.1	4.7	3.2	8.4	32.6	59.0	5.0
Auglaize County (pt.) -----	12 237	51.1	14.0	20.9	7.2	6.8	5.1	30.5	64.4	4.3
Crawford County -----	18 383	63.7	3.1	13.9	13.8	5.5	7.7	32.8	59.5	8.8
Hancock County -----	24 642	61.1	9.5	20.6	5.1	3.6	4.8	32.2	62.9	4.0
Hardin County -----	11 250	50.2	15.0	19.8	6.9	8.2	7.7	32.3	60.0	8.0
Knox County (pt.) -----	7 965	41.5	12.3	15.0	16.1	15.1	4.7	25.5	69.8	5.0
Logan County (pt.) -----	7 596	41.8	16.0	17.5	14.7	10.1	5.3	31.9	62.8	7.7
Morian County -----	23 484	68.7	3.6	15.5	8.3	4.0	8.7	34.2	57.1	8.8
Morrow County -----	9 656	21.1	16.2	16.7	30.3	15.7	4.5	24.4	71.2	7.9
Richland County -----	47 573	65.4	2.7	15.1	11.5	5.2	8.8	32.5	58.7	6.1
Wyandot County -----	8 168	48.1	8.5	19.6	13.7	10.1	5.9	29.6	64.5	6.3
PLACE AND COUNTY SUBDIVISION										
Bucyrus city -----	5 426	80.4	.7	14.5	2.8	1.6	11.8	37.3	50.9	13.0
Findlay city -----	14 108	80.2	1.0	17.5	.5	.8	6.6	38.9	54.6	4.8
Fostoria city (pt.) -----	1 249	79.8	—	19.1	1.0	—	6.6	37.6	55.8	1.8
Galion city -----	4 805	88.1	.4	9.0	.8	1.7	10.4	40.0	49.6	11.0
Limo city -----	16 311	80.9	.9	15.5	1.2	1.4	14.9	40.8	44.3	9.1
Mansfield city -----	20 197	81.4	.8	14.8	1.4	1.6	14.4	40.0	45.6	9.1
Marion city -----	13 179	87.4	.3	9.8	1.0	1.5	12.5	39.7	47.8	12.2
Maunt Vernon city (pt.) -----	290	67.6	3.1	26.9	2.4	—	6.9	41.4	51.7	7.9
District 5 -----	206 481	54.4	12.1	19.0	9.2	5.3	5.4	30.2	64.4	5.1
COUNTY										
Defiance County -----	14 070	37.8	16.3	24.4	14.9	6.6	5.5	30.4	64.2	6.0
Erie County -----	28 932	71.2	5.9	14.3	5.4	3.3	6.4	33.2	60.4	4.1
Henry County -----	10 401	53.9	21.8	10.4	8.9	5.0	4.1	28.9	67.0	4.5
Huron County -----	20 239	54.3	10.9	17.4	10.2	7.3	6.2	32.1	61.7	6.4
Lorain County (pt.) -----	12 375	50.6	10.0	19.4	12.4	7.5	4.2	21.2	74.6	3.3
Mercer County (pt.) -----	1 905	15.6	28.2	29.1	14.2	12.8	4.1	22.4	73.5	4.0
Ottawa County (pt.) -----	10 087	53.8	17.7	14.5	11.8	2.2	5.3	33.5	61.2	4.4

Table 30. Fuels and Equipment Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Percent with—								No telephone in unit
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kero- sene, etc.	Other or none	None	1	2 or more	
District 5—Con. COUNTY—Con.										
Poultney County	7 252	24.1	14.8	38.8	14.8	7.6	4.1	25.4	70.5	6.6
Putnam County	11 082	23.9	15.4	39.3	15.9	5.6	3.9	24.5	71.6	3.2
Sondusky County	22 464	62.1	14.4	14.1	6.2	3.2	5.6	31.6	62.7	5.9
Seneca County	21 277	56.5	9.3	17.6	9.9	6.7	6.7	31.9	61.4	5.8
Van Wert County	11 266	47.5	10.5	28.2	8.4	5.4	4.5	29.1	66.4	4.8
Williams County	13 807	54.8	11.4	16.2	9.6	8.0	5.7	31.2	63.1	6.5
Wood County (pt.)	21 324	68.1	10.1	15.0	3.9	2.9	4.9	30.2	65.0	4.8
PLACE AND COUNTY SUBDIVISION										
Bowling Green city (pt.)	5 146	80.5	1.0	16.5	.8	1.2	6.4	37.9	55.7	4.6
Defiance city	6 186	62.9	5.5	19.3	10.0	2.3	6.8	38.4	54.7	6.2
Fostoria city (pt.)	4 528	81.9	1.1	14.0	1.1	1.8	9.9	43.2	46.9	11.6
Fremont city	6 650	84.9	1.2	12.6	.5	.8	10.3	39.2	50.5	7.7
Norwalk city	5 663	78.3	.5	19.4	.9	1.0	8.2	39.9	51.9	5.8
Perrysburg city (pt.)	4 519	83.3	.6	15.3	.6	.2	6.4	27.9	65.8	.5
Sondusky city	12 059	85.7	1.1	10.7	.4	2.2	10.9	43.8	45.2	7.5
Tiffin city	7 009	83.6	.7	14.1	.8	.8	10.4	37.6	52.0	4.8
Van Wert city	4 389	70.8	1.2	24.5	2.6	.9	7.2	37.9	54.9	6.0
Vermilion city	3 974	71.1	2.2	20.2	2.6	3.9	4.0	24.5	71.5	1.6
District 6	209 836	43.7	8.9	23.2	12.1	12.0	9.7	32.5	57.8	10.0
COUNTY										
Athens County	20 139	53.4	9.4	20.0	5.8	11.4	11.8	35.8	52.4	10.7
Clinton County	13 038	37.6	10.3	25.0	19.5	7.6	8.1	29.5	62.3	7.6
Gallio County	11 367	31.1	10.8	30.7	13.2	14.2	9.7	32.2	58.1	8.8
Highland County	13 230	28.2	12.4	22.7	22.5	14.1	8.4	31.0	60.5	12.1
Hocking County	9 351	45.5	11.1	17.7	9.6	16.1	7.2	31.1	61.7	11.1
Jackson County	11 260	46.4	9.8	15.6	10.3	17.9	12.0	32.2	55.8	11.6
Lawrence County	22 899	44.7	7.2	29.2	6.6	12.3	10.3	35.1	54.6	10.5
Meigs County	8 662	38.0	16.3	21.4	9.1	15.1	12.2	32.0	55.9	13.1
Pike County	8 805	25.3	14.2	22.1	18.2	20.1	11.3	33.4	55.3	14.7
Ross County (pt.)	16 095	46.6	7.8	17.5	16.8	11.3	10.4	33.4	56.2	10.6
Scioto County	29 786	43.4	9.2	22.9	11.9	12.6	12.2	36.2	51.6	11.2
Vinton County	4 069	24.5	17.8	14.0	16.0	27.7	9.0	27.7	63.3	17.6
Warren County (pt.)	17 499	27.3	3.4	41.8	22.3	5.1	3.5	24.2	72.3	4.9
Washington County	23 636	73.6	3.6	14.7	2.0	6.2	8.1	32.5	59.4	6.0
PLACE AND COUNTY SUBDIVISION										
Athens city	5 793	76.6	.8	20.6	.3	1.6	15.3	42.9	41.7	6.7
Chillicothe city (pt.)	8 205	84.9	.6	12.5	1.1	.8	14.5	38.5	47.0	8.9
Ironton city	5 304	77.3	1.0	17.6	1.4	2.8	16.6	41.7	41.7	9.3
Lebanon city	3 992	59.5	.9	34.3	1.6	.7	7.3	31.6	61.1	7.0
Monetta city	5 935	86.5	.4	11.7	.5	1.0	14.6	42.1	43.2	7.6
Moson city (pt.)	2 383	35.3	.3	52.0	9.1	3.3	1.2	28.0	70.8	2.4
Portsmouth city	9 638	82.3	.8	12.2	.9	3.7	21.1	43.0	35.9	13.5
Wilmington city	4 430	68.5	2.0	26.1	1.9	1.4	12.5	38.4	49.1	8.6
District 7	205 316	55.0	6.1	22.2	12.1	4.6	6.7	29.2	64.1	5.3
COUNTY										
Champaign County	13 253	38.7	12.9	21.0	19.5	8.0	7.0	26.7	66.3	6.7
Clark County	55 198	76.4	2.8	10.0	8.6	2.2	8.7	32.6	58.6	5.4
Fairfield County	36 813	54.3	5.0	24.4	10.8	5.6	5.5	26.0	68.5	3.9
Fayette County	10 221	48.3	7.8	25.6	12.3	6.1	9.6	32.3	58.1	9.8
Greene County	48 351	48.9	3.7	32.2	12.2	3.1	5.3	27.8	66.9	3.0
Logan County (pt.)	8 356	45.7	10.1	26.7	11.6	5.9	7.5	33.4	59.1	6.4
Pickaway County (pt.)	13 857	50.9	9.9	18.5	14.7	6.0	6.5	28.4	65.1	9.6
Ross County (pt.)	8 230	22.0	12.8	35.1	20.2	9.9	5.8	28.4	65.7	7.2
Union County	11 037	40.7	14.8	21.1	15.7	7.8	5.1	26.2	68.7	6.2
PLACE AND COUNTY SUBDIVISION										
Beavercreek city	11 693	20.6	2.6	45.2	29.4	2.2	1.6	18.1	80.3	.4
Bellefontaine city	4 759	68.8	2.9	23.2	3.4	1.8	10.0	40.0	50.0	9.3
Chillicothe city (pt.)	851	80.7	.7	14.2	2.9	1.4	8.5	36.3	55.2	5.8
Circleville city	4 659	85.2	.6	11.7	1.5	1.0	10.7	35.6	53.7	11.5
Columbus city (pt.)	309	100.0	—	—	—	—	2.3	26.9	70.9	—
Dublin city (pt.)	7	—	—	—	100.0	—	—	—	100.0	—
Fairborn city	12 673	64.3	.7	33.7	.7	.6	7.9	38.6	53.6	4.8
Kettering city (pt.)	—	—	—	—	—	—	—	—	—	—
Lancaster city	13 981	78.2	.5	18.6	1.6	1.1	9.3	37.1	53.6	6.1
Reynoldsburg city (pt.)	—	—	—	—	—	—	—	—	—	—
Springfield city	27 247	89.4	.7	8.2	.6	1.1	14.3	40.9	44.8	8.9
Urbano city	4 513	79.0	1.9	15.4	2.8	.9	11.5	37.2	51.3	7.4
Washington city	5 087	75.9	.7	21.9	.5	1.0	14.2	40.6	45.2	12.1
Xenio city	9 048	72.9	1.2	22.9	1.3	1.6	10.2	34.7	55.2	6.1
District 8	204 770	49.1	5.8	27.7	13.6	3.8	5.9	29.0	65.1	4.5
COUNTY										
Augloize County (pt.)	3 739	63.7	7.5	18.3	5.0	5.4	3.0	29.0	68.0	2.0
Butler County	104 535	52.8	2.6	30.1	12.5	2.1	6.8	29.2	64.1	4.2
Oorke County	19 459	37.4	12.2	27.3	16.2	6.9	5.6	29.4	65.0	5.3
Mercer County (pt.)	11 493	46.9	11.3	23.0	13.5	5.2	4.2	29.1	66.7	4.1
Miomi County	34 559	56.2	5.6	22.7	12.0	3.5	5.7	29.3	65.0	4.7
Montgomery County (pt.)	1 012	23.4	9.0	23.9	34.8	8.9	1.5	16.5	82.0	1.4
Preble County	14 347	30.1	7.7	29.6	24.1	8.5	4.1	26.5	69.4	5.3
Shelby County	15 626	40.6	12.7	27.7	12.3	6.6	5.1	29.4	65.4	5.5

Table 30. Fuels and Equipment Characteristics: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Percent with—								No telephone in unit
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kero- sene, etc.	Other or none	None	1	2 or more	
District 8—Can. PLACE AND COUNTY SUBDIVISION										
Fairfield city (pt.)	15 289	31.6	1.5	55.7	10.7	.5	2.9	29.6	67.5	1.2
Greenville city	5 253	70.8	3.4	23.9	1.2	.7	9.6	43.2	47.2	6.1
Hamilton city	23 992	83.8	.9	11.0	3.5	.8	12.7	37.2	50.1	6.8
Huber Heights city (pt.)	6	—	—	—	100.0	—	—	—	100.0	—
Middletown city (pt.)	18 350	73.7	2.6	20.5	2.0	1.2	11.6	35.4	52.9	8.1
Oxford city	5 067	55.1	1.4	35.1	5.9	2.6	7.3	42.3	50.4	3.4
Piqua city	7 753	85.2	1.0	10.9	.8	2.1	10.0	37.5	52.5	8.2
Sharonville city (pt.)	738	86.2	—	12.1	1.8	—	1.6	34.6	63.8	—
Sidney city	7 044	73.9	.8	24.2	.3	.8	8.6	37.1	54.3	7.2
Troy city	7 649	76.4	.5	20.9	.7	1.4	7.6	36.6	55.7	6.1
District 9	214 440	75.4	5.2	13.8	3.8	1.8	10.6	35.4	54.0	4.2
COUNTY										
Fulton County	13 504	53.9	23.1	11.3	6.5	5.1	4.1	27.1	68.8	4.3
Lucas County	177 500	79.1	2.9	13.6	3.1	1.4	12.0	36.7	51.4	4.5
Ottawa County (pt.)	5 083	49.5	20.6	11.6	12.9	5.4	3.8	23.6	72.7	1.8
Wood County (pt.)	18 353	63.1	10.9	18.0	6.0	2.0	4.6	32.2	63.2	2.2
PLACE AND COUNTY SUBDIVISION										
Bawling Green city (pt.)	3 356	75.1	3.0	21.5	—	.4	8.2	41.5	50.3	3.4
Maumee city	5 913	83.9	.3	13.0	2.1	.7	2.8	32.1	65.0	1.0
Oregon city	6 864	65.5	4.8	19.8	8.0	1.9	7.4	32.1	60.4	1.4
Perrysburg city (pt.)	299	95.7	3.0	1.3	—	—	6.0	40.8	53.2	—
Sylvania city	6 313	83.1	.7	14.0	1.5	.6	4.9	30.0	65.0	1.5
Taleda city	130 883	82.8	.9	13.1	2.1	1.1	14.8	39.6	45.6	5.5
District 10	228 169	89.7	.7	7.5	.5	1.6	13.1	37.8	49.1	3.5
COUNTY										
Cuyahoga County (pt.)	228 169	89.7	.7	7.5	.5	1.6	13.1	37.8	49.1	3.5
PLACE AND COUNTY SUBDIVISION										
Bay Village city	6 235	93.9	.2	5.5	.1	.3	2.8	26.0	71.2	.2
Berea city	7 036	87.5	.6	10.1	.4	1.3	7.8	35.9	56.3	1.2
Brooklyn city (pt.)	5 150	89.0	.7	6.5	—	.7	8.5	46.2	45.3	.7
Cleveland city (pt.)	88 315	93.9	.8	3.5	.3	1.5	21.7	40.7	37.6	7.8
Fairview Park city	7 769	91.5	1.3	5.0	.5	1.7	8.1	41.4	50.4	.7
Lakewood city	26 999	86.8	.9	7.6	.6	4.1	14.7	46.0	39.3	2.2
North Olmsted city	12 657	92.9	.8	5.2	.1	1.0	4.7	30.3	65.0	.4
Parma city	34 685	92.6	.5	5.8	.1	1.0	7.8	35.8	56.4	.4
Rocky River city	9 276	89.8	.9	7.9	.2	1.3	9.4	39.4	51.1	—
Seven Hills city	4 537	97.4	.2	2.2	.2	—	4.3	26.3	69.4	.1
Strongsville city (pt.)	7 761	56.4	.5	40.4	2.0	.7	.9	14.5	84.6	.8
Westlake city	10 262	74.7	.7	23.3	.7	.5	2.9	32.8	64.3	.3
District 11	227 563	87.4	1.4	8.5	.6	2.1	25.4	39.9	34.7	5.7
COUNTY										
Cuyahoga County (pt.)	227 563	87.4	1.4	8.5	.6	2.1	25.4	39.9	34.7	5.7
PLACE AND COUNTY SUBDIVISION										
Beachwood city (pt.)	456	95.2	—	4.8	—	—	1.5	30.9	67.5	—
Bedford city (pt.)	4 430	83.0	.1	14.8	.4	1.7	8.4	40.7	50.9	1.9
Bedford Heights city	5 354	72.7	1.0	16.4	8.0	2.0	10.4	44.6	45.0	1.7
Brooklyn city (pt.)	5	100.0	—	—	—	—	—	—	100.0	—
Cleveland city (pt.)	111 472	87.0	1.7	8.4	.4	2.5	38.3	38.1	23.6	9.9
Cleveland Heights city	21 012	91.9	.8	4.8	.6	2.0	9.7	42.1	48.2	.7
East Cleveland city	13 362	78.5	2.2	14.9	.3	4.2	38.0	41.6	20.4	7.1
Euclid city	24 894	87.5	1.7	8.8	.2	1.8	13.1	45.2	41.7	1.4
Garfield Heights city (pt.)	1 667	93.5	.9	3.1	.6	2.0	11.8	41.0	47.2	5.7
Maple Heights city (pt.)	6 185	97.1	.4	1.7	.1	.7	10.8	38.7	50.4	.7
Shaker Heights city	12 648	92.0	.8	5.6	.4	1.1	6.0	39.1	54.9	.5
South Euclid city	9 388	97.9	.3	1.3	.2	.3	7.5	34.4	58.1	.2
University Heights city	5 151	95.0	1.0	3.9	—	.1	7.8	31.6	60.5	.2
Warrensville Heights city	6 403	80.2	1.6	16.6	.4	1.2	11.5	50.4	38.1	1.6
District 12	216 294	71.5	2.4	19.8	4.6	1.6	11.4	33.2	55.4	4.3
COUNTY										
Delaware County	23 116	47.5	5.9	23.7	18.5	4.3	4.0	23.2	72.8	3.5
Franklin County (pt.)	169 625	77.4	1.2	18.9	1.8	.7	13.3	35.6	51.1	4.7
Licking County (pt.)	23 553	53.1	7.2	22.2	11.4	6.1	4.7	25.7	69.6	2.4
PLACE AND COUNTY SUBDIVISION										
Bexley city	4 753	94.6	.3	4.3	.8	—	6.4	31.2	62.4	.1
Columbus city (pt.)	113 786	78.4	1.1	19.1	.7	.6	17.6	39.3	43.1	6.3
Delaware city	7 137	76.5	.6	19.9	1.6	1.4	8.4	37.1	54.5	7.2
Dublin city (pt.)	5 371	64.6	.3	28.9	5.4	.8	.7	16.2	83.1	.2
Gahanna city (pt.)	9 274	78.8	.7	18.4	1.3	.7	3.9	23.3	72.8	1.4
Hilliard city (pt.)	12	—	—	—	100.0	—	—	—	100.0	—
Newark city (pt.)	6 332	79.9	.5	17.8	.8	1.1	7.3	36.4	56.3	2.4
Reynoldsburg city (pt.)	9 990	70.4	1.0	27.8	.5	.3	3.3	32.2	64.5	1.4
Westerville city	10 151	70.4	.2	27.7	1.2	.4	4.1	23.1	72.8	1.0
Whitehall city	8 635	90.4	2.3	5.5	1.1	.7	9.6	43.1	47.3	2.8
Warthington city (pt.)	—	—	—	—	—	—	—	—	—	—

Table 30. **Fuels and Equipment Characteristics: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Percent with—								No telephone in unit
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kero- sene, etc.	Other or none	None	1	2 or more	
District 13-----	198 722	65.1	3.2	14.1	13.3	4.4	6.1	26.9	67.0	4.2
COUNTY										
Cuyahoga County (pt.)-----	5 382	81.2	.5	11.8	4.0	2.6	4.0	24.3	71.7	.2
Geauga County-----	26 906	36.1	3.9	14.8	35.8	9.4	6.6	20.7	72.7	4.9
Lorain County (pt.)-----	83 689	78.9	1.9	14.7	2.3	2.2	8.1	32.1	59.8	5.2
Medino County-----	41 792	65.5	2.8	16.8	11.2	3.8	3.8	23.4	72.8	2.4
Portage County (pt.)-----	18 545	40.0	9.3	12.1	31.1	7.5	3.5	22.8	73.7	4.5
Summit County (pt.)-----	12 699	86.2	1.1	5.2	5.8	1.7	2.7	26.0	71.2	1.1
Trumbull County (pt.)-----	9 709	34.9	7.8	12.1	35.7	9.6	8.4	23.9	67.8	7.5
PLACE AND COUNTY SUBDIVISION										
Amherst city-----	3 777	91.5	1.3	5.2	.8	1.2	5.1	27.2	67.7	1.6
Avon Lake city-----	5 448	84.2	.5	14.2	.1	1.0	3.3	26.7	70.0	.5
Brecksville city (pt.)-----	2 051	84.0	.5	8.7	6.5	.3	6.2	14.5	79.2	.3
Brookview Heights city (pt.)-----	509	95.9	—	2.8	1.4	—	2.9	35.2	61.9	1.4
Brunswick city-----	9 032	77.2	.3	19.5	1.8	1.2	3.1	21.2	75.6	1.1
Elyria city-----	21 423	79.3	1.7	15.9	1.3	1.7	8.8	36.6	54.6	6.2
Lorain city-----	26 198	82.9	.8	13.6	.6	2.1	13.2	37.7	49.1	8.7
Medino city-----	7 102	67.8	1.2	28.3	1.1	1.5	6.3	33.3	60.3	4.9
North Ridgeville city-----	7 152	62.0	2.5	29.3	4.7	1.5	2.7	21.0	76.3	1.4
North Royalton city (pt.)-----	2 822	76.5	.6	15.7	2.6	4.7	2.5	29.5	68.0	—
Wadsworth city-----	6 037	90.3	.2	6.9	1.3	1.2	6.0	32.3	61.7	2.1
District 14-----	219 348	85.4	1.0	7.6	4.4	1.7	9.7	33.8	56.5	3.1
COUNTY										
Portage County (pt.)-----	30 684	72.2	2.3	13.3	9.8	2.3	7.0	31.8	61.2	3.2
Stark County (pt.)-----	1 365	75.9	1.1	2.7	18.6	1.7	1.6	22.7	75.7	—
Summit County (pt.)-----	187 299	87.6	.8	6.7	3.4	1.6	10.2	34.2	55.6	3.1
PLACE AND COUNTY SUBDIVISION										
Akron city-----	89 923	89.5	.7	7.4	.5	1.9	15.4	39.7	44.9	5.0
Borberton city-----	11 082	92.7	.5	5.6	.7	.5	14.7	38.3	47.0	5.1
Cuyahoga Falls city-----	20 383	87.9	.5	8.9	1.5	1.1	6.8	37.5	55.7	1.3
Kent city-----	8 808	81.6	1.1	14.9	.7	1.6	10.2	39.8	50.0	3.3
Norton city (pt.)-----	4 098	86.1	.6	2.5	9.3	1.5	5.1	20.7	74.2	1.1
Portage Lakes CDP-----	5 417	88.3	.8	2.2	7.6	1.1	4.4	32.7	62.9	1.3
Rovenno city-----	4 941	82.7	.7	14.7	.5	1.4	12.9	38.3	48.8	6.0
Stow city-----	10 086	86.3	.9	8.7	2.8	1.4	3.2	26.9	69.9	.3
Tollmodge city-----	5 608	90.2	.3	5.3	2.7	1.6	4.4	26.2	69.4	.9
District 15-----	222 833	77.5	1.9	16.5	3.1	1.0	7.4	35.9	56.7	3.0
COUNTY										
Franklin County (pt.)-----	209 098	79.7	1.3	16.2	2.1	.8	7.6	36.4	56.0	2.8
Madison County-----	11 990	47.7	10.0	20.3	17.3	4.7	5.6	27.4	66.9	5.8
Pickaway County (pt.)-----	1 745	11.4	19.0	30.7	29.6	9.3	1.0	23.6	75.5	11.1
PLACE AND COUNTY SUBDIVISION										
Blacklick Estates CDP-----	3 266	89.5	.7	7.4	1.8	.6	2.8	24.3	72.8	1.7
Columbus city (pt.)-----	142 918	80.2	.9	17.6	.6	.6	8.9	39.5	51.6	3.3
Dublin city (pt.)-----	149	47.7	4.0	5.4	43.0	—	—	24.8	75.2	—
Gohonna city (pt.)-----	179	45.8	34.6	3.4	13.4	2.8	3.4	56.4	40.2	11.2
Grove City city-----	7 382	75.2	.7	22.2	1.5	.5	5.1	33.4	61.5	2.5
Hilliard city (pt.)-----	4 190	85.9	1.7	11.2	.8	.4	3.9	25.5	70.6	1.2
Upper Arlington city-----	13 956	92.2	.5	6.4	.6	.2	4.1	31.3	64.6	.1
Worthington city (pt.)-----	5 578	87.7	.3	10.5	.9	.5	4.1	26.6	69.3	.2
District 16-----	209 508	71.4	2.0	12.9	9.0	4.7	9.5	31.2	59.3	5.6
COUNTY										
Ashland County-----	17 101	59.1	3.6	12.8	15.0	9.5	8.3	29.1	62.6	5.9
Holmes County-----	9 315	48.2	4.6	14.4	11.4	21.4	31.0	19.0	50.1	29.5
Knox County (pt.)-----	9 265	65.3	4.8	17.3	4.8	7.9	8.6	38.4	53.0	6.3
Stark County (pt.)-----	138 208	78.5	1.1	11.4	7.0	2.0	8.5	32.3	59.2	3.7
Wayne County-----	35 619	57.6	3.2	17.1	14.3	7.8	8.5	29.1	62.4	6.7
PLACE AND COUNTY SUBDIVISION										
Alliance city (pt.)-----	8 900	86.0	.4	11.1	.9	1.6	14.6	40.8	44.7	7.8
Ashland city-----	7 632	83.6	.7	12.8	1.6	1.3	10.7	38.6	50.7	5.2
Canton city-----	33 452	88.5	.6	9.3	.3	1.2	17.9	40.1	41.9	7.1
Mossillon city-----	12 110	92.1	.4	6.2	.7	.6	12.1	38.3	49.6	5.3
Mount Vernon city (pt.)-----	5 658	79.4	.7	17.1	.5	2.2	11.9	45.5	42.6	8.6
North Canton city-----	6 291	79.3	.9	19.0	.3	.4	4.1	40.6	55.3	.5
Norton city (pt.)-----	9	—	—	—	100.0	—	—	100.0	—	—
Wooster city-----	8 599	79.7	1.0	16.6	1.1	1.5	11.6	38.6	49.8	4.3
District 17-----	217 672	76.9	2.1	8.9	8.6	3.5	9.7	34.7	55.6	4.1
COUNTY										
Columbiana County (pt.)-----	40 189	57.7	3.9	14.0	17.0	7.4	9.0	33.6	57.5	5.3
Mohoning County-----	101 136	81.0	1.4	8.2	6.5	2.9	11.8	34.7	53.5	4.0
Trumbull County (pt.)-----	76 347	81.6	1.9	7.1	7.0	2.4	7.4	35.2	57.5	3.6
PLACE AND COUNTY SUBDIVISION										
Alliance city (pt.)-----	31	100.0	—	—	—	—	29.0	12.9	58.1	12.9
Austintown CDP-----	12 658	79.8	.4	15.6	1.1	3.1	5.6	35.7	58.7	1.5
Boordmon CDP-----	15 586	85.5	.8	9.9	2.2	1.5	5.5	35.2	59.3	.7
Campbell city-----	3 896	93.0	.1	5.1	.8	1.0	16.7	35.7	47.6	4.9
East Liverpool city-----	5 430	85.8	.6	9.0	2.4	2.2	19.8	43.5	36.6	9.7

Table 30. Fuels and Equipment Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All occupied housing units	Percent with—								No telephone in unit
		House heating fuel					Vehicles available			
		Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kero- sene, etc.	Other or none	None	1	2 or more	
District 17—Can. PLACE AND COUNTY SUBDIVISION— Con.										
Girard city	4 644	92.4	.5	4.2	.8	2.0	12.0	38.3	49.7	4.0
Niles city	8 451	88.0	.4	9.5	.3	1.7	8.4	39.4	52.2	4.0
Salem city	5 009	86.1	.5	10.0	.7	2.7	11.7	37.9	50.4	6.5
Struthers city	4 760	95.2	.5	2.8	.6	1.0	9.0	39.6	51.4	3.4
Warren city	20 314	91.7	1.0	5.6	.2	1.5	12.8	43.6	43.7	6.3
Youngstown city	37 042	91.1	.7	5.6	.6	2.0	22.0	39.1	38.8	7.3
District 18	216 913	55.1	4.0	18.4	13.6	9.0	9.9	32.5	57.6	6.5
COUNTY										
Belmont County	28 161	52.5	1.7	19.3	18.2	8.3	12.6	35.1	52.3	4.8
Corroll County	9 667	32.0	7.7	21.0	22.9	16.5	5.2	29.6	65.2	5.8
Columbiana County (pt.)	586	13.7	2.9	24.1	44.7	14.7	8.2	29.9	61.9	9.2
Coshocton County	13 433	51.1	5.0	18.6	15.3	10.0	8.6	31.7	59.7	6.2
Guernsey County	14 894	51.9	5.9	21.1	10.7	10.3	10.1	33.7	56.2	8.8
Harrison County	6 111	36.9	5.9	16.5	25.8	14.9	9.5	31.4	59.1	6.6
Jefferson County	31 311	50.8	1.1	20.1	22.7	5.3	13.6	33.7	52.7	4.9
Licking County (pt.)	23 701	70.6	5.2	13.4	5.1	5.7	8.4	33.1	58.5	7.4
Monroe County	5 754	57.6	3.5	9.9	11.4	17.6	9.8	28.1	62.1	5.1
Morgan County	5 170	42.3	6.5	17.3	12.3	21.7	9.3	30.0	60.7	10.1
Muskingum County	30 753	57.9	3.5	22.8	8.0	7.8	9.6	32.7	57.7	6.7
Noble County	4 137	58.9	8.1	10.9	7.4	14.7	8.5	29.8	61.7	7.5
Perry County	11 264	52.8	10.0	15.0	8.6	13.6	8.9	29.6	61.5	9.7
Tuscarawas County	31 971	63.9	2.7	17.1	10.2	6.1	7.6	31.9	60.4	6.6
PLACE AND COUNTY SUBDIVISION										
Cambridge city	5 078	80.1	.7	17.7	.2	1.2	17.4	42.9	39.7	10.7
Coshocton city	5 155	84.3	.7	10.9	2.7	1.4	12.6	40.5	46.8	5.1
Dover city	4 423	92.2	.4	6.6	.2	.6	5.2	35.5	59.3	4.7
Newark city (pt.)	11 470	84.6	.8	12.2	.8	1.6	12.5	39.9	47.7	10.1
New Philadelphia city	6 565	79.4	.4	18.4	.8	.9	9.9	38.3	51.9	5.3
Steubenville city	8 979	81.3	.8	14.0	2.1	1.8	22.5	41.0	36.5	5.8
Zanesville city	10 819	77.9	1.2	16.4	1.2	3.2	17.8	43.1	39.2	11.3
District 19	219 310	80.5	1.3	10.4	5.8	2.1	6.3	32.1	61.7	1.8
COUNTY										
Ashtabula County	36 760	64.6	4.1	9.8	15.4	6.0	8.5	35.1	56.4	6.1
Cuyahoga County (pt.)	102 129	86.0	.6	10.7	1.6	1.2	6.7	32.6	60.6	.4
Lake County	80 421	80.6	.8	10.2	6.8	1.6	4.7	29.9	65.4	1.6
PLACE AND COUNTY SUBDIVISION										
Ashtabula city	8 510	86.1	.4	11.2	1.5	.8	14.0	42.8	43.1	8.7
Beachwood city (pt.)	3 922	85.1	1.0	13.6	.4	—	8.4	28.1	63.5	—
Bedford city (pt.)	2 121	81.3	.4	13.8	—	4.5	7.5	44.3	48.1	1.2
Brecksville city (pt.)	2 214	91.5	.4	5.1	2.6	.4	1.4	25.4	73.2	—
Broadview Heights city (pt.)	4 248	81.7	.5	15.4	1.2	1.2	4.3	30.6	65.0	.1
Brook Park city	7 892	94.9	.1	3.9	.2	.9	4.5	26.7	68.8	.1
Canneaut city	5 087	87.7	.8	4.0	5.6	1.9	7.9	41.5	50.6	6.7
Eastlake city	7 764	84.8	.4	8.0	5.0	1.7	5.6	27.8	66.7	.9
Garfield Heights city (pt.)	10 816	96.4	.2	2.4	.2	.8	11.2	36.1	52.7	1.0
Lyndhurst city	6 580	95.6	.1	4.2	.1	—	4.0	35.2	60.8	.2
Maple Heights city (pt.)	4 366	93.1	.3	5.1	—	1.5	8.9	33.9	57.3	.3
Mayfield Heights city	9 811	81.6	1.3	14.0	.3	2.7	14.4	44.6	41.0	.5
Mentor city	16 730	82.8	.2	11.1	5.3	.6	3.1	23.2	73.7	.8
Middleburg Heights city	6 106	85.4	.8	12.4	.3	1.1	5.2	34.2	60.5	.5
North Royalton city (pt.)	5 949	59.8	.3	38.3	.7	.9	2.4	29.4	68.2	.6
Painesville city	6 118	80.6	1.5	11.9	5.0	1.0	10.7	41.7	47.6	6.7
Parma Heights city	9 344	84.7	.7	12.3	—	2.3	10.5	42.2	47.3	.5
Salon city	6 341	90.2	.4	7.2	1.9	.3	2.6	19.7	77.7	.4
Strongsville city (pt.)	4 523	70.9	.4	24.5	1.2	3.0	4.6	32.7	62.7	—
Wickliffe city	5 533	95.5	.1	1.5	2.5	.4	4.1	33.2	62.7	.6
Willoughby city	8 732	79.9	.9	13.6	3.1	2.5	6.5	38.3	55.3	.4
Willowick city	6 072	94.7	1.2	2.9	.4	.8	5.1	34.1	60.8	1.0

Table 31. Homeowner and Renter Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units					
State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Total	Percent with house- holder moved into unit—		With a mortgage			Not mortgaged			Total	Percent with house- holder moved into unit—		Specified renter paying cash rent		
		1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of house- hold income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of house- hold income in 1989		1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a per- centage of household income in 1989	
The State.....	2 758 131	8.0	31.2	1 435 245	625	18.2	841 498	205	12.5	1 329 415	38.8	3.4	379	25.3	
District 1	116 757	7.4	34.6	67 323	641	18.7	34 023	221	12.5	106 892	36.1	4.1	336	25.6	
COUNTY															
Hamilton County (pt.)	116 757	7.4	34.6	67 323	641	18.7	34 023	221	12.5	106 892	36.1	4.1	336	25.6	
PLACE AND COUNTY SUBDIVISION															
Bridgetown North COP	3 843	10.6	41.7	1 931	636	17.3	1 491	212	12.1	653	31.1	2.8	420	20.6	
Cincinnati city (pt.)	46 272	7.9	36.2	23 475	600	19.3	13 366	218	13.2	83 118	35.9	4.3	320	26.3	
Finneytown COP	4 041	7.5	36.7	2 641	697	18.2	1 247	250	11.8	721	23.7	3.1	499	24.3	
Forest Park city (pt.)	4 298	8.6	19.5	3 560	683	19.2	594	239	10.9	2 247	57.4	.7	550	24.3	
Northbrook COP	3 091	6.1	26.2	2 377	558	18.9	588	207	11.6	779	40.3	1.0	524	25.4	
North College Hill city	2 955	6.8	43.9	1 517	554	17.5	1 291	197	13.2	1 340	31.7	.7	456	22.9	
Norwood city (pt.)	3 235	7.5	—	1 930	698	17.6	1 042	234	12.5	1 470	39.3	—	394	22.7	
White Oak CDP	3 235	7.5	—	1 930	698	17.6	1 042	234	12.5	1 470	39.3	—	394	22.7	
District 2	151 340	9.6	24.5	86 875	742	18.9	35 793	221	12.2	59 840	42.2	2.8	409	23.8	
COUNTY															
Adams County	6 725	8.9	24.0	1 599	397	19.9	1 733	159	13.3	2 467	38.3	4.7	275	33.3	
Brown County	9 404	9.7	22.7	3 050	530	18.0	2 129	179	13.3	2 975	36.5	4.1	303	23.9	
Clermont County	38 028	10.7	20.6	21 364	706	20.0	7 293	218	12.4	14 698	44.6	1.8	407	24.2	
Hamilton County (pt.)	80 799	8.9	27.0	50 075	808	18.4	21 028	237	12.1	34 433	42.5	3.0	423	23.2	
Warren County (pt.)	16 384	10.8	22.3	10 787	697	19.2	3 610	204	12.0	5 267	38.8	2.8	436	24.4	
PLACE AND COUNTY SUBDIVISION															
Blue Ash city	3 420	7.7	27.1	2 193	893	19.2	981	237	12.4	1 107	47.1	1.6	584	21.5	
Cincinnati city (pt.)	12 897	10.3	28.5	7 192	772	17.8	3 680	228	12.3	12 055	42.0	3.7	386	22.8	
Fairfield city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Forest Park city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Franklin city	2 454	10.2	30.0	1 590	527	17.4	712	182	12.2	1 617	32.8	2.8	361	25.6	
Mason city (pt.)	1 434	8.5	17.2	1 067	691	20.6	190	207	11.4	346	31.2	6.4	471	27.1	
Middletown city (pt.)	13	—	100.0	—	—	—	7	225	22.5	—	—	—	—	—	
Norwood city (pt.)	5 012	9.5	33.1	2 331	556	20.0	1 495	194	12.1	4 677	37.3	4.3	318	24.7	
Reading city	2 954	5.2	44.0	1 526	619	18.1	1 067	188	11.6	1 927	40.9	1.9	361	21.1	
Sharonville city (pt.)	2 929	11.2	30.4	1 941	699	18.0	748	203	11.8	1 808	48.0	.9	474	21.9	
Springdale city	2 570	7.9	27.4	1 811	667	16.6	644	222	11.5	1 665	51.1	1.9	557	23.9	
District 3	141 552	8.1	29.4	87 567	621	17.7	40 624	216	12.6	83 628	40.5	2.8	403	25.1	
COUNTY															
Montgomery County (pt.)	141 552	8.1	29.4	87 567	621	17.7	40 624	216	12.6	83 628	40.5	2.8	403	25.1	
PLACE AND COUNTY SUBDIVISION															
Centerville city	5 927	11.6	14.0	4 117	890	18.6	1 078	291	11.9	2 401	50.1	—	529	21.7	
Oayton city	37 106	6.8	38.3	21 061	484	17.8	13 006	193	13.7	35 564	38.2	3.3	329	29.3	
Englewood city	3 231	9.5	16.7	2 307	714	17.6	709	233	11.6	1 269	41.9	.5	445	25.6	
Huber Heights city (pt.)	9 559	11.5	17.5	7 684	642	17.6	1 493	213	11.7	3 945	40.8	1.1	556	22.2	
Kettering city (pt.)	17 206	6.0	33.8	10 369	658	16.8	5 969	227	11.7	8 892	41.4	4.0	453	23.3	
Miamisburg city	4 364	9.9	23.0	2 939	683	16.9	1 134	197	11.7	2 272	38.4	2.5	405	24.5	
Northview CDP	3 122	8.9	21.3	2 182	787	17.2	763	261	11.7	580	39.0	1.6	452	19.8	
Overlook-Page Manor COP	3 608	4.0	44.5	2 185	500	14.1	1 253	201	11.9	1 527	26.5	13.2	248	17.2	
Shiloh CDP	3 191	8.5	30.2	1 715	632	18.6	1 093	246	12.9	2 634	29.5	4.5	396	22.4	
Vandalia city	3 601	9.3	27.3	2 444	672	18.3	973	221	11.4	2 108	44.5	.8	404	21.5	
West Carrollton City city	3 516	7.0	22.3	2 224	598	14.8	760	198	11.4	2 506	50.0	.6	467	23.4	
District 4	153 593	8.0	30.8	70 188	525	16.3	47 566	185	12.2	56 769	39.1	3.4	337	23.8	
COUNTY															
Allen County	28 246	7.6	32.5	13 520	528	15.7	9 518	180	11.9	11 162	37.7	3.1	346	24.8	
Auglaize County (pt.)	9 269	8.1	28.7	4 250	529	16.2	2 764	177	11.9	2 968	44.7	3.4	345	21.8	
Crawford County	13 079	6.6	34.7	5 940	473	15.7	4 462	179	12.2	5 304	36.7	5.2	303	24.0	
Hancock County	18 274	9.4	27.1	9 116	594	16.5	5 210	193	11.7	6 368	42.7	2.7	366	22.6	
Hardin County	8 068	6.5	36.9	2 933	471	15.6	2 648	178	12.6	3 182	38.4	6.2	289	25.5	
Knox County (pt.)	6 311	9.4	29.0	2 226	552	19.0	1 519	181	12.9	1 554	41.2	5.4	338	22.6	
Logan County (pt.)	6 004	8.7	26.2	2 244	498	16.5	1 574	171	12.5	1 592	42.6	3.8	331	22.8	
Marion County	16 651	7.3	31.0	8 319	496	16.1	5 440	190	12.4	6 833	42.8	2.4	343	24.7	
Morrow County	7 820	8.3	23.3	2 953	522	18.3	1 398	205	12.8	1 836	30.7	4.4	336	22.8	
Richland County	33 687	8.8	31.0	16 227	537	16.5	11 013	194	12.3	13 886	37.8	2.5	343	24.0	
Wyandot County	6 184	6.0	35.9	2 460	492	16.7	2 020	173	11.8	1 984	32.9	6.5	293	20.6	
PLACE AND COUNTY SUBDIVISION															
Bucyrus city	3 480	9.1	34.1	1 681	446	15.9	1 420	181	12.3	1 946	38.3	5.3	309	25.5	
Findlay city	9 550	10.4	26.2	5 174	598	16.9	3 086	190	11.7	4 558	45.4	1.7	363	23.2	
Fastaria city (pt.)	990	10.3	31.4	366	475	12.2	417	201	12.4	259	30.1	3.1	325	28.1	
Gallian city	2 972	6.2	33.9	1 454	433	15.6	1 202	170	12.4	1 833	43.0	2.2	287	24.3	
Lima city	9 633	5.9	38.8	4 859	442	15.4	3 884	170	12.3	6 478	39.9	2.5	329	27.6	
Mansfield city	11 720	9.9	31.6	5 563	494	17.0	4 625	194	12.9	8 477	38.0	1.9	336	25.3	
Marion city	8 103	8.4	34.5	4 391	444	16.3	3 240	182	12.9	5 076	44.8	1.9	337	25.6	
Mount Verman city (pt.)	140	—	38.6	66	500	19.4	74	172	19.5	150	63.3	—	363	24.4	

Table 31. Homeowner and Renter Characteristics: 1990—Con.

[Data based on a sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
	Total	Percent with house- holder moved into unit—		With a mortgage			Not mortgaged			Total	Percent with house- holder moved into unit—		Specified renter paying cash rent	
		1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of house- hold income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of house- hold income in 1989		1989 to March 1990	1969 or earlier		
District 5 -----	156 918	7.5	31.3	71 000	575	16.6	48 624	199	12.1	49 563	38.3	4.0	351	22.9
COUNTY														
Defiance County -----	11 028	8.4	30.0	4 945	579	16.4	3 175	216	11.8	3 042	40.6	5.0	364	23.2
Erie County -----	20 633	8.1	32.5	10 198	619	17.1	6 985	215	12.4	8 299	35.5	3.6	361	23.6
Henry County -----	8 156	6.7	33.1	3 199	572	16.1	2 711	200	12.8	2 245	37.7	4.1	336	19.8
Huron County -----	14 499	7.5	30.5	6 364	559	16.8	4 206	202	11.9	5 740	39.9	3.1	362	23.4
Larain County (pt.) -----	9 983	7.4	27.1	5 293	658	17.4	2 490	231	11.8	2 392	32.1	4.0	389	21.1
Mercer County (pt.) -----	1 612	6.1	35.4	665	510	17.9	391	189	11.3	293	34.5	12.6	337	18.7
Ottawa County (pt.) -----	7 696	5.5	28.6	3 183	616	17.3	2 429	206	12.6	2 391	39.1	1.8	380	23.5
Paulding County -----	6 037	8.1	29.4	2 423	475	15.1	1 762	185	12.3	1 215	38.0	5.0	295	20.2
Putnam County -----	9 346	7.1	32.8	3 786	549	15.6	2 909	192	11.9	1 736	32.9	7.5	326	18.5
Sandusky County -----	16 730	7.0	35.0	7 544	560	16.2	5 477	200	12.3	5 734	40.0	3.7	365	23.1
Seneca County -----	15 735	6.7	36.0	6 353	496	16.3	5 721	178	11.8	5 542	35.2	5.1	322	22.9
Van Wert County -----	9 077	7.4	34.0	3 867	495	15.8	3 130	177	11.6	2 189	37.0	5.4	325	21.1
Williams County -----	10 637	8.0	28.0	4 591	529	16.2	3 077	183	11.8	3 170	40.0	3.9	327	22.5
Wood County (pt.) -----	15 749	8.9	26.0	8 589	714	18.2	4 161	228	12.0	5 575	45.2	2.7	368	25.5
PLACE AND COUNTY SUBDIVISION														
Bawling Green city (pt.) -----	2 934	10.6	22.3	1 666	746	17.9	790	224	11.5	2 212	61.0	1.2	361	31.2
Defiance city -----	4 298	9.2	29.5	2 201	598	17.5	1 567	222	12.3	1 888	43.8	2.2	368	24.0
Fostaria city (pt.) -----	2 910	6.9	35.3	1 242	462	15.3	1 173	167	11.7	1 618	38.1	4.0	319	24.7
Fremont city -----	4 035	7.2	38.5	1 940	504	15.0	1 608	173	12.3	2 615	42.0	3.5	357	24.0
Norwalk city -----	3 425	9.8	31.1	1 781	583	17.5	1 090	209	11.7	2 238	42.2	2.2	362	24.1
Perrysburg city (pt.) -----	3 435	10.8	22.2	2 289	898	20.3	957	266	12.5	1 084	32.3	1.5	421	23.5
Sandusky city -----	6 931	7.5	36.4	3 234	528	16.8	2 701	192	12.9	5 128	36.7	2.7	340	24.4
Tiffin city -----	4 589	7.2	40.2	1 998	470	15.7	2 068	172	12.1	2 420	38.9	3.5	316	22.1
Van Wert city -----	3 154	8.9	35.2	1 524	506	16.2	1 318	171	11.8	1 235	36.6	1.8	330	22.2
Vermilion city -----	2 914	5.9	29.1	2 009	627	16.9	656	231	11.1	1 060	38.9	2.8	449	23.6
District 6 -----	149 605	8.2	29.6	53 657	524	18.0	46 509	171	12.8	60 231	42.1	3.8	315	28.7
COUNTY														
Athens County -----	12 478	9.6	27.8	3 903	541	18.2	3 596	173	12.6	7 661	55.7	2.8	355	35.0+
Clinton County -----	8 823	7.4	28.2	3 938	537	16.9	2 495	198	12.6	4 215	32.5	4.0	350	24.9
Gallia County -----	8 385	8.5	25.6	2 285	558	19.6	2 238	174	13.5	2 982	36.4	4.6	307	32.4
Highland County -----	9 649	9.3	25.4	3 460	471	19.9	2 426	171	13.3	3 581	37.5	3.1	306	26.1
Hocking County -----	7 087	7.7	27.9	2 441	480	16.7	1 965	166	12.6	2 264	41.1	4.3	311	27.0
Jackson County -----	8 261	7.0	32.7	2 632	503	20.4	2 827	158	13.6	2 999	42.1	4.1	283	30.3
Lawrence County -----	16 528	7.2	33.0	5 778	483	17.0	6 206	170	12.7	6 371	42.0	3.9	299	31.3
Meigs County -----	6 814	7.3	34.7	1 410	468	20.1	2 079	154	13.8	1 848	37.7	5.1	264	33.6
Pike County -----	6 113	9.8	25.4	1 703	501	17.5	1 543	165	12.9	2 692	40.9	3.8	297	30.9
Ross County (pt.) -----	10 939	8.1	33.0	3 861	538	17.9	3 887	185	12.8	5 156	37.5	4.5	311	27.5
Sciata County -----	20 774	7.7	33.6	7 067	458	17.8	8 023	165	13.1	9 012	40.1	3.3	281	30.1
Vinton County -----	3 272	9.3	27.5	690	443	19.2	903	156	13.2	797	35.0	4.8	267	26.7
Warren County (pt.) -----	12 868	11.3	21.7	7 731	739	19.1	2 919	212	11.6	4 631	46.1	2.8	432	22.9
Washington County -----	17 614	6.6	30.6	6 758	516	16.8	5 402	158	11.9	6 022	43.9	5.4	300	24.2
PLACE AND COUNTY SUBDIVISION														
Athens city -----	1 973	8.9	33.6	975	643	18.2	759	197	11.2	3 820	66.6	.5	383	35.0+
Chillicothe city (pt.) -----	4 855	6.7	37.8	2 173	564	18.5	2 379	192	13.0	3 350	38.1	4.1	319	28.0
Ironton city -----	3 211	7.7	44.4	1 343	476	15.9	1 720	164	12.5	2 093	33.8	4.3	273	28.8
Lebanon city -----	2 183	8.8	21.7	1 349	614	20.1	587	181	11.1	1 809	48.0	1.2	410	23.5
Marietta city -----	3 537	7.4	38.3	1 601	490	16.5	1 569	148	12.5	2 398	49.0	4.6	300	25.1
Mason city (pt.) -----	1 672	15.3	18.9	1 159	795	19.7	386	220	11.3	711	64.1	1.8	453	22.0
Partsmonth city -----	5 452	6.7	39.2	2 197	420	16.9	2 887	164	13.2	4 186	42.6	3.3	263	29.8
Wilmington city -----	2 429	4.9	30.0	1 368	545	16.1	886	212	13.0	2 001	33.7	2.5	333	24.8
District 7 -----	145 497	8.9	27.6	78 817	599	17.7	39 518	195	12.3	59 819	40.8	3.1	376	24.5
COUNTY														
Champaign County -----	9 795	9.6	28.6	4 752	534	15.7	2 182	193	12.5	3 458	37.5	4.1	348	20.9
Clark County -----	38 168	8.5	30.0	20 654	552	16.9	11 632	196	12.6	17 030	38.9	3.7	361	26.3
Fairfield County -----	27 493	8.7	25.6	15 282	657	18.8	7 530	178	12.2	9 320	42.3	2.8	375	23.5
Fayette County -----	6 634	8.8	29.6	2 979	475	17.4	2 234	180	12.6	3 587	32.9	4.6	316	25.5
Greene County -----	33 566	9.1	26.8	21 713	688	18.5	8 328	219	11.7	14 785	46.1	1.4	434	25.4
Logan County (pt.) -----	5 685	8.6	27.6	3 011	555	15.8	1 614	192	12.7	2 671	43.6	2.5	343	23.3
Pickaway County (pt.) -----	9 733	8.0	28.0	4 225	580	17.2	2 699	184	12.0	4 124	35.9	4.3	354	23.1
Ross County (pt.) -----	6 215	10.4	23.0	2 331	580	17.2	1 490	193	12.4	2 015	36.8	5.9	337	20.3
Union County -----	8 208	9.2	26.0	3 870	657	18.4	1 809	208	12.8	2 829	40.0	3.0	395	23.6
PLACE AND COUNTY SUBDIVISION														
Beavercreek city -----	10 065	11.1	22.9	7 376	847	19.1	2 184	242	11.6	1 628	56.3	1.1	577	22.9
Bellefontaine city -----	2 809	8.5	31.5	1 580	515	15.6	976	187	12.6	1 950	46.9	1.7	344	23.7
Chillicothe city (pt.) -----	538	7.2	33.5	247	638	15.9	239	212	13.4	313	41.9	4.5	345	16.3
Circleville city -----	2 688	5.6	37.1	1 304	552	16.1	1 139	179	12.3	1 971	41.0	4.0	366	24.1
Columbus city (pt.) -----	244	64.8	3.3	236	821	21.8	-	-	-	65	50.8	-	546	15.5
Dublin city (pt.) -----	-	-	-	-	-	-	-	-	-	7	-	-	325	10.0
Fairborn city -----	6 504	8.4	30.8	4 257	552	16.9	1 651	199	11.8	6 169	53.3	1.0	431	27.7
Kettering city (pt.) -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lancaster city -----	8 375	7.1	36.8	4 061	500	17.9	3 633	163	12.4	5 606	43.5	2.6	362	24.5
Reynoldsburg city (pt.) -----	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Springfield city -----	15 203	8.2	33.6	8 518	493	17.1	5 676	186	13.1	12 044	41.4	3.6	351	27.6
Urbana city -----	2 791	8.7	33.6	1 627	484	14.7	889	188	12.4	1 722	39.1	3.7	342	21.5
Washington city -----	2 964	10.1	34.0	1 453	476	18.0	1 344	176	12.1	2 123	38.2	1.3	315	27.0
Xenia city -----	5 788	6.9	29.0	3 903	530	17.5	1 594	181	11.8	3 260	38.0	.5	392	27.0

Table 31. Homeowner and Renter Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
	Total	Percent with house- holder moved into unit—		With a mortgage			Not mortgaged			Total	Percent with house- holder moved into unit—		Specified renter paying cash rent	
		1989 to March 1990	1969 or earlier	Total	Medion selected monthly owner costs (dollars)	Medion selected monthly owner costs as o percentage of house- hold income in 1989	Total	Medion selected monthly owner costs (dollars)	Medion selected monthly owner costs as o percentage of house- hold income in 1989		1989 to March 1990	1969 or earlier	Medion gross rent (dollars)	Medion gross rent as o per- centage of household income in 1989
District 8 -----	148 012	9.6	26.7	79 893	618	17.8	40 699	192	12.1	56 758	42.0	3.2	389	24.4
COUNTY														
Augloize County (pt.) -----	3 014	6.2	35.8	1 190	604	16.3	1 187	180	11.4	725	46.6	3.3	353	18.4
Butler County -----	72 365	11.0	23.8	43 860	696	18.9	17 982	206	12.3	32 170	47.0	2.2	415	25.8
Dorke County -----	14 865	7.8	28.4	6 277	493	15.7	4 562	175	11.9	4 594	33.1	6.2	327	22.4
Mercer County (pt.) -----	9 082	7.6	31.8	3 555	543	17.8	3 164	178	11.5	2 411	31.4	4.7	323	21.9
Miami County -----	25 134	8.0	30.0	14 013	569	16.4	7 291	184	12.1	9 425	35.8	3.7	382	23.5
Montgomery County (pt.) -----	876	4.1	35.6	445	597	17.7	185	223	13.2	136	38.2	—	377	18.5
Pleble County -----	11 068	8.8	26.5	5 196	513	18.2	2 898	194	12.6	3 279	34.9	5.3	329	21.6
Shelby County -----	11 608	9.5	28.7	5 357	554	16.6	3 430	187	11.8	4 018	37.9	4.3	369	22.6
PLACE AND COUNTY SUBDIVISION														
Fairfield city (pt.) -----	9 781	12.4	14.4	6 451	777	18.3	1 729	227	11.6	5 508	60.7	—	509	21.9
Greenville city -----	3 519	10.2	27.7	1 539	509	16.0	1 528	170	11.7	1 734	36.6	4.0	333	24.7
Hamilton city -----	14 514	9.2	34.6	8 030	539	18.1	5 459	182	12.4	9 478	38.1	3.0	363	27.9
Huber Heights city (pt.) -----	6	—	—	6	450	10.0	—	—	—	—	—	—	—	—
Middletown city (pt.) -----	11 011	10.5	33.1	6 099	562	17.6	3 812	196	12.9	7 339	42.7	2.1	376	26.1
Oxford city -----	1 780	7.7	24.4	937	739	17.7	500	267	12.1	3 287	67.4	2	396	35.0+
Piquo city -----	5 108	7.9	32.9	2 833	472	16.3	1 974	167	13.1	2 645	37.4	3.6	374	24.1
Sharonville city (pt.) -----	699	10.9	4.7	306	1 469	20.9	56	300	10.0	39	84.6	—	420	10.0
Sidney city -----	4 487	11.4	24.8	2 485	541	16.6	1 587	178	11.8	2 557	43.1	2.1	377	24.0
Troy city -----	4 806	9.9	30.0	3 061	549	16.1	1 530	183	12.0	2 843	36.0	3.4	387	24.4
District 9 -----	142 169	8.4	32.3	73 710	624	17.3	47 806	229	13.4	72 271	40.5	2.7	392	25.9
COUNTY														
Fulton County -----	10 601	8.1	30.3	4 641	603	17.0	2 846	225	12.3	2 903	34.6	5.1	387	22.3
Lucas County -----	115 377	8.4	32.9	61 909	623	17.4	40 484	229	13.6	62 123	40.0	2.7	390	26.3
Ottowa County (pt.) -----	4 188	6.9	35.6	1 938	604	16.2	1 343	219	12.2	895	20.8	6.0	375	21.1
Wood County (pt.) -----	12 003	9.2	27.0	5 222	655	16.9	3 133	230	12.5	6 350	51.1	1.1	412	25.1
PLACE AND COUNTY SUBDIVISION														
Bowling Green city (pt.) -----	651	11.5	21.2	317	582	16.7	213	212	12.1	2 705	66.2	.3	415	35.0+
Moumee city -----	4 491	8.0	36.2	2 754	690	16.3	1 467	226	11.7	1 422	40.4	1.9	433	21.9
Oregon city -----	4 943	7.6	32.8	2 694	658	16.8	1 839	241	13.2	1 921	34.8	.9	412	23.3
Perrysburg city (pt.) -----	—	—	—	—	—	—	—	—	—	299	56.9	—	511	18.5
Sylvania city -----	4 682	10.9	17.1	3 273	921	19.4	904	278	12.2	1 631	38.2	1.8	448	24.1
Toledo city -----	79 386	7.6	36.8	40 392	560	17.0	31 324	224	13.9	51 497	39.5	2.8	378	27.2
District 10 -----	149 501	7.2	34.3	79 791	673	19.0	50 701	226	12.7	78 668	35.8	4.4	388	24.7
COUNTY														
Cuyahogo County (pt.) -----	149 501	7.2	34.3	79 791	673	19.0	50 701	226	12.7	78 668	35.8	4.4	388	24.7
PLACE AND COUNTY SUBDIVISION														
Bay Villoge city -----	5 784	9.1	23.3	4 047	885	20.4	1 456	302	12.8	451	28.6	2.4	648	26.5
Bereo city -----	4 898	9.0	33.4	3 324	685	19.0	1 279	236	12.9	2 138	35.5	2.1	425	24.1
Brooklyn city (pt.) -----	3 343	3.6	52.6	1 305	599	16.6	1 994	210	13.0	1 807	30.7	9.7	380	22.9
Cleveland city (pt.) -----	48 976	7.9	38.4	23 039	519	18.3	17 684	188	12.9	39 339	35.7	4.7	330	26.5
Foirview Park city -----	5 711	5.9	37.0	2 949	769	20.7	2 400	279	12.7	2 058	30.0	3.7	460	27.3
Lokewood city -----	12 024	7.8	29.9	6 111	732	20.6	2 723	268	13.7	14 975	36.4	4.9	409	23.0
North Olmsted city -----	9 953	5.5	26.4	6 241	769	19.4	2 719	277	13.0	2 704	34.6	2.3	504	23.2
Pormo city -----	26 987	5.4	43.5	13 729	652	17.9	12 082	220	12.3	7 698	36.9	3.3	462	23.8
Rocky River city -----	6 500	7.4	26.4	3 413	909	18.5	2 055	302	12.4	2 776	32.0	5.5	522	26.4
Seven Hills city -----	4 372	2.8	45.1	1 752	775	17.2	2 438	270	12.2	1 65	27.9	9.7	498	22.5
Strongsville city (pt.) -----	7 166	11.0	13.5	5 785	965	20.4	1 119	273	12.2	595	36.8	4.4	684	27.5
Westlake city -----	7 704	9.1	19.3	4 807	1 009	20.0	1 567	288	11.4	2 558	44.3	1.3	624	21.7
District 11 -----	117 589	6.1	40.0	61 890	642	20.1	35 962	231	13.7	109 974	29.9	5.6	376	28.6
COUNTY														
Cuyahogo County (pt.) -----	117 589	6.1	40.0	61 890	642	20.1	35 962	231	13.7	109 974	29.9	5.6	376	28.6
PLACE AND COUNTY SUBDIVISION														
Beachwood city (pt.) -----	411	6.3	31.9	260	940	15.4	86	304	13.4	45	—	—	821	15.5
Bedford city (pt.) -----	2 857	5.6	44.7	1 376	640	20.5	1 282	234	13.1	1 573	45.5	3.2	479	23.3
Bedford Heights city -----	2 798	4.5	26.0	1 721	725	21.6	605	229	13.2	2 556	34.7	1.8	456	25.0
Brooklyn city (pt.) -----	—	—	—	—	—	—	—	—	—	5	—	—	—	—
Cleveland city (pt.) -----	46 789	5.3	48.5	20 389	486	20.5	13 900	198	14.7	64 683	28.0	6.8	316	31.3
Cleveland Heights city -----	13 146	7.4	24.5	9 022	784	19.5	2 952	314	13.0	7 866	38.1	3.2	489	25.9
East Cleveland city -----	4 315	3.5	41.6	2 592	588	22.7	729	270	15.8	9 047	30.8	4.6	362	30.0
Euclid city -----	14 608	6.1	44.4	6 913	622	18.6	6 744	219	12.9	10 286	30.5	3.0	434	25.8
Gorfield Heights city (pt.) -----	1 155	3.9	25.5	888	511	21.4	151	210	14.4	512	42.4	1.6	380	26.1
Maple Heights city (pt.) -----	5 272	8.8	42.7	3 016	623	20.3	2 108	195	12.7	913	32.1	8.5	399	25.4
Shoker Heights city -----	8 208	7.1	26.7	4 918	1 179	18.4	1 747	400+	12.7	4 440	28.6	6.8	591	23.8
South Euclid city -----	8 207	7.7	33.9	4 694	733	20.4	2 925	252	13.5	1 181	30.1	6.5	521	26.0
University Heights city -----	3 979	8.2	34.5	2 492	876	18.9	1 252	349	13.5	1 172	24.2	4.5	559	27.5
Worrensville Heights city -----	3 096	4.6	29.6	2 257	642	23.0	555	237	13.5	3 307	27.8	2.1	452	23.2
District 12 -----	124 772	9.6	23.3	82 890	720	19.8	26 595	210	12.3	91 522	43.4	2.2	417	24.7
COUNTY														
Delaware County -----	18 050	10.5	17.5	10 767	830	21.0	3 382	234	12.6	5 066	45.2	2.4	426	23.6
Franklin County (pt.) -----	88 687	9.6	24.5	62 385	714	19.8	18 703	210	12.4	80 938	43.6	2.1	417	24.7
Licking County (pt.) -----	18 035	8.6	23.4	9 738	671	17.7	4 510	195	11.7	5 518	38.4	2.6	396	24.5

Table 31. **Homeowner and Renter Characteristics: 1990—Con.**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
	Total	Percent with house- holder moved into unit—		With a mortgage			Not mortgaged			Total	Percent with house- holder moved into unit—		Specified renter paying cash rent	
		1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989		1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a per- centage of household income in 1989
District 12—Can.														
PLACE AND COUNTY SUBDIVISION														
Bexley city	3 643	6.9	31.7	2 215	981	18.1	1 208	287	12.9	1 110	42.3	2.9	487	24.4
Columbus city (pt.)	49 681	9.0	28.1	34 025	618	19.5	11 269	191	12.6	64 105	43.9	2.3	403	25.3
Delaware city	3 950	8.5	20.3	2 451	639	18.4	1 000	207	12.3	3 187	50.2	1.4	423	24.0
Dublin city (pt.)	4 385	17.7	5.9	3 598	1 471	22.5	559	347	11.6	4 385	59.5	—	729	20.3
Gahanna city (pt.)	7 013	12.6	15.3	5 845	813	20.0	914	221	12.4	2 261	39.5	1.1	475	22.7
Hilliard city (pt.)	5	—	—	5	850	10.0	—	—	—	7	—	—	—	—
Newark city (pt.)	3 839	7.2	29.9	2 160	628	16.4	1 385	199	12.3	2 493	39.1	—	432	24.7
Reynoldsburg city (pt.)	6 106	10.1	16.3	4 497	772	20.2	970	219	11.1	3 884	49.7	—	510	22.7
Westerville city	7 750	11.6	13.8	5 965	939	20.0	1 267	262	11.9	2 401	37.7	—	505	25.4
Whitehall city	3 894	7.0	35.3	2 412	568	17.9	1 132	190	12.1	4 741	36.9	2.9	398	22.8
Worthington city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District 13	152 911	8.2	27.4	87 986	704	19.7	39 147	226	12.3	45 811	36.6	2.7	403	24.2
COUNTY														
Cuyahoga County (pt.)	3 909	11.2	23.6	2 551	985	22.0	4 967	295	12.3	1 473	47.7	—	517	21.5
Geauga County	23 098	8.3	23.3	13 233	856	20.4	4 816	276	12.5	3 808	35.5	—	453	23.1
Lorain County (pt.)	59 065	8.1	33.6	33 836	636	18.7	18 490	214	12.4	24 624	37.4	2.1	377	24.9
Medina County	33 129	8.5	21.4	20 913	742	20.2	7 015	224	12.2	8 663	33.5	—	441	24.3
Portage County (pt.)	15 447	8.0	23.4	7 188	685	20.4	3 117	234	12.4	3 098	34.1	—	397	24.1
Summit County (pt.)	10 505	8.2	23.3	6 944	759	19.9	2 367	244	12.3	2 194	38.8	—	523	21.8
Trumbull County (pt.)	7 758	6.5	34.7	3 321	570	17.0	2 375	212	11.9	1 951	36.9	—	349	22.4
PLACE AND COUNTY SUBDIVISION														
Amherst city	3 150	8.2	36.9	1 723	647	16.6	1 122	209	10.8	627	28.7	7.3	372	20.3
Avon Lake city	4 602	12.2	26.4	3 160	785	20.3	1 046	214	11.0	846	28.8	3.3	451	23.4
Brecksville city (pt.)	1 669	8.4	20.6	1 161	1 139	22.0	405	334	11.4	382	41.6	1.0	792	28.6
Broadview Heights city (pt.)	4 480	26.7	21.3	3 318	969	24.9	1 338	288	14.1	29	44.8	—	463	32.5
Brunswick city	7 312	7.7	17.4	5 628	740	20.6	1 325	238	12.4	1 720	39.7	—	474	22.9
Elyria city	13 468	8.4	30.8	7 636	580	18.3	3 984	210	12.8	7 955	38.6	1.7	374	24.3
Lorain city	16 003	5.8	45.8	8 116	543	16.9	6 714	205	12.8	10 195	37.1	2.6	363	27.5
Medina city	4 432	10.6	16.4	2 974	809	20.3	868	223	11.8	2 670	35.7	1.6	441	27.5
North Ridgeville city	6 122	10.4	16.8	4 383	746	20.1	984	234	12.4	1 030	46.6	2.2	403	23.3
North Royalton city (pt.)	1 760	9.5	27.2	1 072	865	21.3	424	264	12.7	1 062	50.0	—	501	19.1
Wadsworth city	4 295	8.0	29.5	2 515	639	17.1	1 460	198	12.0	1 742	28.0	1.4	392	24.4
District 14	147 154	8.0	34.4	81 219	624	18.6	50 149	215	12.6	72 194	39.5	2.9	394	27.0
COUNTY														
Portage County (pt.)	19 058	8.8	28.9	9 896	647	18.1	5 251	217	11.9	11 626	46.9	1.8	409	28.7
Stark County (pt.)	1 157	5.6	33.2	698	730	15.9	321	225	12.2	208	21.2	—	426	15.2
Summit County (pt.)	126 939	7.9	35.3	70 625	619	18.7	44 577	214	12.7	60 360	38.1	3.1	390	26.7
PLACE AND COUNTY SUBDIVISION														
Akron city	52 823	7.2	39.7	27 946	529	19.8	21 557	208	13.1	37 100	38.8	2.9	360	28.4
Barberton city	7 121	7.1	44.1	3 191	489	17.0	3 501	184	13.1	3 961	35.1	5.2	340	26.6
Cuyahoga Falls city	13 566	7.2	36.8	7 843	596	16.5	4 589	200	12.3	6 817	38.2	2.9	427	24.4
Kent city	3 404	7.1	33.0	1 866	658	17.6	1 273	229	12.0	5 404	46.9	1.1	401	31.3
Norton city (pt.)	3 684	6.6	38.4	1 982	614	16.6	1 333	206	12.9	414	37.7	10.4	441	23.4
Portage Lakes COP	4 162	7.6	37.7	2 283	669	18.7	1 473	215	13.2	1 255	35.7	2.0	438	22.9
Ravenna city	2 636	7.1	34.6	1 559	559	17.5	923	192	12.7	2 305	38.7	3.3	363	26.5
Stow city	7 282	9.4	22.2	5 088	786	20.8	1 381	263	12.6	2 804	42.3	—	521	21.8
Tallmadge city	4 282	7.9	37.2	2 317	722	18.4	1 601	255	11.5	1 326	31.7	2.1	447	25.5
District 15	128 964	9.4	25.6	83 060	696	19.5	31 710	214	12.0	93 869	48.0	2.0	438	24.5
COUNTY														
Franklin County (pt.)	119 094	9.5	25.6	78 376	700	19.5	29 325	214	12.0	90 004	48.4	1.8	441	24.6
Madison County	8 422	8.1	28.4	4 090	604	19.3	2 190	207	12.5	3 568	39.0	5.5	377	22.2
Pickaway County (pt.)	1 448	10.8	9.6	594	707	19.2	195	197	11.0	297	44.4	3.0	422	30.2
PLACE AND COUNTY SUBDIVISION														
Blacklick Estates COP	2 565	7.9	17.3	2 258	598	17.8	198	235	10.8	701	43.4	—	440	23.6
Columbus city (pt.)	69 816	10.4	24.8	46 681	670	19.7	16 523	194	12.1	73 102	50.1	1.7	436	24.8
Dublin city (pt.)	73	—	37.0	32	440	32.0	30	294	10.0	76	35.5	—	531	14.1
Gahanna city (pt.)	166	13.3	13.3	42	540	23.0	28	171	12.7	13	—	—	475	28.2
Grove City city	4 931	9.6	25.0	3 348	740	20.8	1 350	222	12.3	2 451	49.0	1.6	451	24.1
Hilliard city (pt.)	2 977	18.5	23.2	2 343	715	21.1	497	196	11.0	1 213	49.1	1.1	530	22.4
Upper Arlington city	11 405	6.3	27.9	7 033	1 030	18.3	3 503	312	11.6	2 551	28.7	5.5	578	23.2
Worthington city (pt.)	4 599	8.4	24.6	3 224	895	18.7	1 074	293	11.4	979	31.5	1.2	465	24.6
District 16	148 045	7.2	32.4	70 703	561	17.3	50 832	184	12.0	61 463	36.8	3.2	353	24.2
COUNTY														
Ashland County	12 660	7.7	28.0	5 280	548	16.6	3 637	191	12.0	4 441	39.3	3.1	337	23.7
Holmes County	7 191	6.8	25.6	1 976	548	18.9	1 836	167	11.7	2 124	33.6	8.4	297	18.9
Knox County (pt.)	6 129	7.7	29.5	2 770	501	19.0	2 299	179	12.3	3 136	43.7	2.5	315	24.7
Stark County (pt.)	96 715	6.8	35.2	49 548	555	16.9	35 832	181	12.1	41 493	35.8	2.8	356	24.6
Wayne County	25 350	8.4	26.7	11 129	607	18.9	7 228	206	11.6	10 269	38.3	3.6	367	23.4
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.)	5 274	6.5	42.5	2 470	470	18.3	2 504	184	13.5	3 626	39.2	2.1	315	27.5
Ashland city	4 904	8.5	27.3	2 366	536	16.7	1 788	192	12.4	2 728	42.9	2.3	341	24.7
Canton city	19 179	7.0	40.6	9 478	451	16.9	8 493	161	12.4	14 273	35.4	3.5	298	26.7
Massillon city	8 148	5.7	40.2	3 881	493	17.5	3 341	186	13.0	3 962	34.6	2.5	345	26.0

Table 31. Homeowner and Renter Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
	Total	Percent with house- holder moved into unit—		With a mortgage			Not mortgaged			Percent with house- holder moved into unit—		Specified renter paying cash rent		
		1989 to March 1990	1969 or earlier	Total	Medion selected monthly owner costs (dollars)	Medion selected monthly owner costs as a percentage of house- hold income in 1989	Total	Medion selected monthly owner costs (dollars)	Medion selected monthly owner costs as a percentage of house- hold income in 1989			Total	Medion gross rent (dollars)	Medion gross rent as a per- centage of household income in 1989
District 16—Con. PLACE AND COUNTY SUBDIVISION— Con.														
Mount Vernon city (pt.)	3 269	7.8	33.3	1 635	479	18.4	1 453	175	12.2	2 389	44.7	2.3	309	26.4
North Canton city	4 416	6.9	33.3	2 374	626	16.1	1 629	189	10.9	1 875	40.6	1.2	421	24.0
Norton city (pt.)	9	—	—	—	—	—	—	—	—	—	—	—	—	—
Wooster city	4 943	9.9	25.6	2 484	639	18.8	1 783	218	12.1	3 656	40.1	3.1	363	23.6
District 17	157 746	6.4	39.5	71 409	538	17.7	61 604	202	12.9	59 926	34.4	4.1	337	26.4
COUNTY														
Columbiana County (pt.)	30 090	6.1	35.1	11 789	486	18.0	11 069	184	12.5	10 099	34.3	3.9	306	26.4
Mohoning County	72 515	6.3	42.0	33 930	546	18.6	30 190	209	13.4	28 621	35.0	4.3	342	27.9
Trumbull County (pt.)	55 141	6.6	38.5	25 690	555	16.5	20 345	203	12.4	21 206	33.7	4.1	346	24.6
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.)	11	—	—	7	350	10.0	4	275	27.5	20	20.0	—	283	23.8
Austintown COP	8 474	5.9	40.0	4 989	557	17.2	3 001	214	12.3	4 184	34.6	1.4	372	23.7
Boardman COP	11 079	6.5	34.8	6 236	648	18.9	3 954	232	12.4	4 507	34.5	3.6	379	23.0
Campbell city	3 005	4.0	55.3	1 022	472	18.8	1 723	218	14.3	891	35.7	4.4	290	32.3
East Liverpool city	3 316	7.0	40.0	1 326	406	18.1	1 833	159	13.0	2 114	36.9	3.9	267	29.6
Girard city	3 122	5.8	49.4	1 165	473	16.0	1 538	209	14.1	1 522	35.6	6.2	348	22.7
Niles city	5 503	6.5	43.4	2 727	507	15.2	2 311	183	11.7	2 948	37.5	3.5	333	24.5
Salem city	3 230	6.5	37.5	1 537	458	18.7	1 426	191	12.3	1 779	35.5	3.8	330	24.5
Struthers city	3 638	5.7	54.6	1 466	454	17.8	2 037	190	12.6	1 122	32.0	4.3	334	30.6
Warren city	11 904	4.8	44.3	5 898	475	16.2	5 179	185	12.4	8 410	33.8	2.4	331	25.6
Youngstown city	23 927	5.8	51.2	9 536	439	18.8	12 424	192	14.5	13 115	35.7	5.0	300	33.8
District 18	160 660	6.5	35.1	57 135	491	17.2	58 777	171	12.3	56 253	36.9	4.9	298	26.0
COUNTY														
Belmont County	20 774	5.2	42.2	6 159	483	17.8	9 911	177	12.3	7 387	33.2	8.2	285	26.9
Corrall County	7 585	5.7	29.6	2 477	518	18.0	1 993	167	11.7	2 082	31.7	4.6	288	19.8
Columbiana County (pt.)	484	8.1	43.6	116	436	19.3	185	168	12.8	102	32.4	4.9	270	19.6
Coshocton County	10 171	7.7	30.3	3 407	486	15.7	3 236	168	11.8	3 262	36.4	4.1	292	24.9
Guernsey County	10 870	7.0	30.8	3 960	462	18.0	3 299	163	12.6	4 024	41.0	3.0	279	26.9
Harrison County	4 628	6.2	36.1	1 155	441	19.2	1 796	174	12.3	1 483	30.6	6.7	277	28.7
Jefferson County	23 029	5.5	45.4	8 031	490	15.8	10 850	178	12.6	8 282	33.6	6.6	289	26.6
Licking County (pt.)	15 984	9.2	29.8	7 418	530	18.1	4 918	168	11.9	7 717	42.4	3.0	334	26.4
Monroe County	4 598	4.5	38.2	979	455	15.6	1 562	160	12.8	1 156	28.8	11.3	274	27.9
Morgan County	3 990	7.6	29.7	1 075	440	15.5	994	156	12.3	1 180	35.2	4.2	262	27.9
Muskingum County	22 456	6.9	30.6	9 157	494	16.8	7 647	171	12.2	8 297	41.9	2.9	301	26.1
Noble County	3 309	5.4	34.4	833	459	18.2	920	163	12.4	828	34.1	5.6	290	24.5
Perry County	8 792	5.9	30.9	2 878	459	17.9	2 757	163	12.7	2 472	36.0	4.2	290	25.7
Tuscarawas County	23 990	6.3	34.3	9 490	510	17.9	8 709	171	12.0	7 981	36.1	4.4	311	24.7
PLACE AND COUNTY SUBDIVISION														
Cambridge city	2 798	6.9	40.7	1 217	449	18.6	1 273	163	12.5	2 280	41.1	2.6	273	27.1
Coshocton city	3 385	6.6	30.8	1 516	514	14.8	1 403	178	12.0	1 770	37.6	4.4	286	26.0
Oover city	3 232	7.1	35.9	1 524	534	18.0	1 407	181	11.5	1 191	32.5	3.9	332	23.5
Newark city (pt.)	6 264	9.6	35.6	3 310	484	17.6	2 530	164	12.2	5 206	44.9	2.8	321	27.4
New Philadelphia city	4 331	6.9	33.0	1 856	514	19.5	1 718	171	12.4	2 234	42.4	2.1	309	24.7
Steubenville city	5 307	5.4	49.8	1 950	497	15.9	3 019	180	12.8	3 672	35.3	6.9	262	27.9
Zonesville city	6 096	6.8	34.3	2 743	428	17.0	2 901	162	12.8	4 723	43.0	2.2	289	28.7
District 19	165 346	7.6	33.2	90 132	707	18.9	54 859	240	12.6	53 964	35.6	3.0	464	24.9
COUNTY														
Ashtabula County	26 429	8.2	35.1	10 716	521	17.5	8 629	194	12.9	10 331	38.6	2.5	335	26.4
Cuyahogo County (pt.)	77 986	6.7	35.8	42 316	779	19.5	28 949	257	12.7	24 143	33.3	3.9	497	25.1
Lake County	60 931	8.6	29.1	37 100	695	18.6	17 281	236	12.4	19 490	36.9	2.2	475	24.1
PLACE AND COUNTY SUBDIVISION														
Ashtabula city	4 943	7.7	40.6	2 119	470	15.6	2 038	191	13.7	3 567	36.2	1.6	303	27.9
Beachwood city (pt.)	2 678	6.2	24.0	1 613	1 179	19.3	817	400+	11.5	1 244	22.8	3.3	846	32.1
Bedford city (pt.)	1 192	4.9	45.6	599	617	20.2	433	223	12.0	929	25.0	4.6	464	23.8
Brecksville city (pt.)	2 042	9.8	24.3	1 117	984	19.2	565	337	12.7	1 772	40.1	7.0	613	23.9
Brookview Heights city (pt.)	2 913	8.8	32.4	1 482	888	21.2	1 008	282	11.7	1 335	52.4	1.4	570	22.0
Brook Park city	6 751	4.6	42.9	4 501	598	16.2	1 944	216	11.9	1 141	40.1	1.8	470	24.5
Conneaut city	3 557	5.6	45.1	1 450	478	16.6	1 636	190	12.8	1 530	32.8	1.8	319	24.8
Eastlake city	5 969	5.9	28.8	4 135	623	18.6	1 566	228	13.1	1 795	35.1	3.2	445	25.5
Gorfield Heights city (pt.)	8 934	4.7	50.7	3 695	615	20.6	4 660	216	13.4	1 882	36.6	6.7	418	23.1
Lyndhurst city	5 785	5.8	39.5	2 875	771	18.3	2 445	279	13.0	795	28.2	7.9	636	28.4
Mable Heights city (pt.)	3 694	5.5	48.9	1 788	610	18.4	1 700	218	12.9	672	31.8	6.0	408	22.2
Moyfield Heights city	4 997	5.5	42.6	2 497	710	21.1	2 218	245	13.0	4 814	25.2	5.3	535	28.2
Mentor city	14 367	10.7	18.3	10 252	774	19.6	2 573	245	12.3	2 363	37.5	1.4	558	24.5
Middleburg Heights city	4 386	6.4	30.5	2 217	756	18.0	1 693	261	12.4	1 720	40.1	1.5	479	21.8
North Royalton city (pt.)	4 795	10.5	20.2	2 740	860	22.2	1 199	285	12.8	1 154	50.5	—	491	22.3
Painesville city	3 278	9.5	34.4	1 867	581	19.5	1 182	188	12.5	2 840	40.5	2.7	388	25.6
Parmo Heights city	5 883	5.7	42.7	3 020	668	19.1	2 602	248	12.7	3 461	27.1	3.2	438	27.9
Solon city	5 445	9.3	20.7	3 768	1 075	20.7	1 290	287	13.0	896	38.2	2.7	610	22.9
Strongsville city (pt.)	2 929	13.5	17.8	1 982	950	19.5	813	294	10.9	1 594	39.6	—	440	23.7
Wickliffe city	4 672	4.0	54.4	2 042	611	17.2	2 293	257	12.3	861	22.6	6.2	437	22.6
Willoughby city	5 361	7.5	31.4	3 038	717	18.9	1 658	228	11.6	3 371	31.3	1.1	467	23.8
Willowick city	5 055	4.9	49.8	2 504	621	18.1	2 446	235	12.0	1 017	36.2	2.4	497	23.9

Table 32. **Selected Housing Characteristics for American Indian and Alaska Native Areas: 1990**

[The above table was omitted because there were no qualifying areas]

Table 33. Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
	100-percent count	Percent in sample		Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
				Lower	Upper	Lower	Upper	Lower	Upper
The State	10 847 115	15.9	13	28 646	28 767	34 283	34 419	15 580	15 710
District 1	570 900	13.6	62	25 166	25 645	32 357	33 070	14 923	15 453
COUNTY									
Hamilton County (pt.)	570 900	13.6	62	25 166	25 645	32 357	33 070	14 923	15 453
PLACE AND COUNTY SUBDIVISION									
Bridgetown North CDP	11 748	16.4	333	34 205	36 978	38 637	41 121	16 175	20 042
Cincinnati city (pt.)	311 159	12.9	81	18 956	19 571	24 099	25 056	13 272	14 128
Finneytown CDP	13 096	13.7	460	38 300	41 831	42 635	46 307	18 912	24 217
Forest Park city (pt.)	18 609	12.6	305	35 870	38 577	39 024	41 805	25 122	29 612
Northbrook CDP	11 471	13.6	280	29 863	33 193	31 269	35 774	17 772	24 899
North College Hill city	11 002	13.5	307	27 333	29 926	31 951	36 115	16 244	20 470
Norwood city (pt.)	—	—	—	—	—	—	—	—	—
White Oak CDP	12 430	13.1	380	31 460	35 561	37 896	40 950	15 807	19 867
District 2	570 902	15.9	75	34 397	34 980	39 960	40 559	19 063	19 771
COUNTY									
Adams County	25 371	25.3	149	15 613	17 022	20 416	22 036	6 836	7 963
Brown County	34 966	23.0	138	24 483	25 975	28 242	29 439	11 029	12 669
Clermont County	150 187	15.5	102	32 041	32 990	36 005	37 018	16 733	18 068
Hamilton County (pt.)	295 328	14.4	131	37 792	38 671	45 739	46 685	21 357	22 307
Warren County (pt.)	65 050	15.8	170	36 168	37 694	39 795	41 440	17 461	19 910
PLACE AND COUNTY SUBDIVISION									
Blue Ash city	11 860	13.3	695	43 432	49 601	51 982	58 811	25 095	31 730
Cincinnati city (pt.)	52 881	12.8	354	30 668	32 265	40 477	43 122	21 669	23 441
Fairfield city (pt.)	—	—	—	—	—	—	—	—	—
Forest Park city (pt.)	—	—	—	—	—	—	—	—	—
Franklin city	11 026	13.9	292	23 874	27 018	27 501	31 526	11 703	16 728
Moson city (pt.)	5 057	13.7	466	36 400	40 544	39 201	43 648	10 651	27 232
Middletown city (pt.)	31	16.1	839	—	25 000	—	25 000	—	—
Norwood city (pt.)	23 674	13.6	222	21 409	23 216	26 802	29 215	13 823	15 982
Reading city	12 038	13.2	381	28 201	30 837	34 021	37 983	17 426	20 646
Sharonville city (pt.)	11 312	12.4	445	34 710	37 887	39 900	44 804	23 513	28 172
Springdale city	10 621	12.1	513	36 233	40 087	40 365	45 605	22 544	28 137
District 3	570 901	14.1	65	29 819	30 321	35 743	36 347	17 611	18 288
COUNTY									
Montgomery County (pt.)	570 901	14.1	65	29 819	30 321	35 743	36 347	17 611	18 288
PLACE AND COUNTY SUBDIVISION									
Centerville city	21 082	12.4	474	43 880	47 662	52 189	55 730	26 241	31 144
Dayton city	182 044	12.7	82	19 414	20 150	24 230	25 372	12 963	14 035
Englewood city	11 432	13.9	415	35 783	38 745	41 731	45 407	13 930	19 228
Huber Heights city (pt.)	38 686	14.9	175	37 141	38 730	39 499	41 256	22 895	26 684
Kettering city (pt.)	60 569	15.7	224	33 712	35 219	40 615	42 061	20 658	22 150
Miamisburg city	17 834	13.2	294	30 980	34 177	36 122	39 173	13 987	17 708
Northview CDP	10 337	16.1	576	45 977	49 815	49 616	52 824	24 393	31 847
Overlook-Page Manor CDP	13 242	15.9	242	29 277	31 522	32 574	35 876	14 948	18 313
Shiloh CDP	11 607	13.7	513	25 831	28 865	35 996	40 822	16 886	20 239
Vandalia city	13 882	14.4	359	33 049	36 130	38 900	41 579	18 469	21 941
West Carrollton City city	14 403	12.5	316	30 707	34 321	37 046	41 128	18 849	22 012
District 4	570 901	17.4	46	27 123	27 502	31 898	32 312	13 722	14 266
COUNTY									
Allen County	109 755	16.5	111	26 677	27 690	31 924	33 099	13 821	15 125
Auglaize County (pt.)	33 905	18.4	163	28 630	30 172	33 231	35 289	13 214	14 863
Crowford County	47 870	16.8	148	24 320	25 581	28 894	30 365	11 848	13 423
Hancock County	65 536	17.1	160	31 292	32 504	36 845	38 375	15 986	17 490
Hardin County	31 111	19.9	170	23 683	25 402	28 489	30 470	10 515	12 027
Knox County (pt.)	22 329	18.9	180	25 500	27 706	29 890	31 379	10 909	12 985
Logan County (pt.)	19 981	24.0	173	24 997	26 477	29 156	30 995	10 519	12 474
Monroe County	64 274	18.0	139	25 831	26 830	29 991	31 141	12 744	14 268
Morrow County	27 749	19.4	153	26 608	28 204	29 579	31 258	12 265	14 378
Richland County	126 137	15.3	113	26 853	27 831	32 207	33 295	14 069	15 258
Wyandot County	22 254	19.6	186	26 580	28 446	30 768	32 430	12 159	14 410
PLACE AND COUNTY SUBDIVISION									
Bucyrus city	13 496	14.9	296	20 957	23 088	25 204	28 633	11 268	13 852
Findlay city	35 703	13.1	269	29 463	31 355	36 096	38 466	15 816	18 210
Fostonia city (pt.)	3 091	15.7	1 072	27 164	32 745	32 406	38 131	11 311	19 877
Gallia city	11 859	15.8	283	20 140	22 781	25 189	27 920	10 607	13 775
Lima city	45 549	14.7	155	20 349	21 772	24 792	26 752	11 722	13 403
Mansfield city	50 627	13.4	196	21 982	23 236	27 467	29 545	13 318	15 506
Marton city	34 075	16.0	185	21 787	23 308	26 250	27 933	11 125	12 656
Mount Vernon city (pt.)	1 235	15.4	681	14 057	24 860	23 220	31 876	7 433	14 438
District 5	570 901	19.6	45	29 924	30 295	34 624	35 077	14 871	15 372
COUNTY									
Defiance County	39 350	17.1	165	30 746	32 264	35 041	36 702	15 030	17 071
Erie County	76 779	16.3	154	29 808	31 091	35 948	37 530	14 844	16 287
Henry County	29 108	22.3	147	30 429	31 636	35 162	36 521	13 473	15 608
Huron County	56 240	19.9	124	26 921	28 051	31 541	32 754	13 444	15 293
Lorain County (pt.)	37 307	17.2	180	34 174	36 332	37 871	39 726	17 035	19 192
Mercer County (pt.)	5 438	28.7	270	27 577	30 196	30 307	32 808	12 440	15 794
Ottawa County (pt.)	25 406	15.5	267	28 598	30 640	33 450	36 743	14 948	17 109

Table 33. Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
	100-percent count	Percent in sample		Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
				Lower	Upper	Lower	Upper	Lower	Upper
District 5—Con. COUNTY—Con.									
Paulding County	20 488	30.1	145	27 527	29 163	31 372	32 532	13 121	15 455
Putnam County	33 819	25.3	128	31 882	33 283	36 237	37 458	12 843	15 236
Sandusky County	61 963	18.8	131	28 325	29 795	32 849	34 128	13 768	15 215
Seneca County	59 733	17.9	129	26 378	27 615	30 993	32 152	12 821	14 255
Von Wert County	30 464	21.2	158	27 854	29 431	31 987	33 444	14 358	16 072
Williams County	36 956	22.5	158	27 666	29 236	32 672	33 970	14 102	15 945
Wood County (pt.)	57 850	19.8	200	32 159	33 642	38 846	40 562	15 376	16 955
PLACE AND COUNTY SUBDIVISION									
Bowling Green city (pt.)	12 929	12.9	514	25 312	29 880	37 876	42 089	13 260	16 381
Oefione city	16 768	16.0	283	28 797	31 510	33 967	36 633	14 676	18 251
Fostono city (pt.)	11 892	15.4	259	21 059	23 480	24 766	27 979	12 561	14 990
Fremont city	17 648	15.9	235	24 357	26 411	29 200	31 585	12 151	14 461
Norwalk city	14 731	15.6	337	24 393	26 634	30 012	33 168	12 980	15 946
Perrysburg city (pt.)	11 955	12.9	620	42 201	47 702	52 331	57 505	17 313	23 272
Sandusky city	29 764	14.4	225	21 821	23 487	27 403	29 696	13 079	15 161
Tiffin city	18 604	15.0	261	22 830	25 583	29 249	31 851	12 112	14 395
Von Wert city	10 891	16.7	292	23 763	26 612	29 188	32 052	13 716	16 130
Vermilion city	11 127	12.5	527	34 769	39 487	39 320	42 756	18 207	21 707
District 6	570 901	17.2	45	21 571	21 951	26 305	26 765	10 249	10 654
COUNTY									
Athens County	59 549	18.6	129	18 608	19 731	24 913	26 491	9 502	10 601
Clinton County	35 415	18.2	181	26 391	27 948	31 020	32 885	11 641	13 328
Gallio County	30 954	16.0	191	20 065	21 880	24 075	26 364	7 952	9 829
Highland County	35 728	18.7	160	20 856	22 154	25 494	26 955	8 286	9 819
Hocking County	25 533	17.4	198	21 813	23 609	25 671	27 768	10 426	12 200
Jackson County	30 230	17.4	183	17 597	18 998	21 560	23 753	8 134	9 755
Lawrence County	61 834	16.3	122	18 848	20 058	22 844	24 363	7 932	9 066
Meigs County	22 987	19.1	175	17 023	18 534	20 878	22 854	6 973	8 534
Pike County	24 249	18.3	169	18 231	20 414	21 742	23 775	7 295	9 240
Ross County (pt.)	41 884	16.6	179	21 609	23 001	25 956	27 618	10 681	12 236
Scioto County	80 327	15.6	124	17 135	18 186	21 267	22 428	8 674	9 716
Vinton County	11 098	24.5	251	18 245	19 887	20 944	23 079	7 867	10 459
Warren County (pt.)	48 859	17.3	187	35 579	37 342	39 600	41 284	18 918	21 150
Washington County	62 254	16.0	144	23 775	25 131	29 003	30 566	11 375	12 686
PLACE AND COUNTY SUBDIVISION									
Athens city	21 265	13.5	259	13 284	15 651	30 813	35 342	8 402	10 463
Chillicothe city (pt.)	19 913	15.8	313	21 131	23 376	27 162	30 513	10 923	12 819
Ironton city	12 751	14.9	318	16 061	18 603	22 389	27 399	7 526	9 427
Lebanon city	10 453	16.6	354	25 927	28 504	29 658	33 296	15 150	18 529
Marietta city	15 026	14.2	364	19 690	22 116	25 813	29 046	10 821	13 012
Mason city (pt.)	6 395	14.4	611	38 807	42 784	43 127	47 895	20 891	29 526
Portsmouth city	22 676	15.7	288	14 991	16 471	19 959	22 074	8 604	10 141
Wilmington city	11 199	15.5	376	23 472	26 593	30 605	34 506	11 423	14 368
District 7	570 902	17.5	49	30 160	30 568	34 710	35 225	14 749	15 365
COUNTY									
Champaign County	36 019	21.6	148	30 509	31 888	35 371	36 730	13 718	16 099
Clark County	147 548	16.3	98	27 276	28 246	32 150	33 079	13 678	14 764
Fairfield County	103 461	17.4	127	30 800	31 767	35 547	36 930	13 525	15 406
Fayette County	27 466	19.3	171	21 957	23 574	25 635	27 408	11 391	13 268
Greene County	136 731	14.9	118	34 488	35 599	39 165	40 349	17 169	18 933
Logan County (pt.)	22 329	22.5	198	27 206	29 413	32 017	33 605	12 803	15 073
Pickaway County (pt.)	37 933	20.2	149	27 103	28 737	31 176	32 603	13 629	15 399
Ross County (pt.)	27 446	18.9	184	26 949	29 130	30 680	32 509	12 373	15 612
Union County	31 969	20.3	189	32 315	34 247	36 780	38 545	14 477	16 935
PLACE AND COUNTY SUBDIVISION									
Beavercreek city	33 626	14.3	248	47 782	50 384	51 394	53 742	26 950	31 321
Bellefontaine city	12 142	16.2	306	23 570	26 645	29 306	31 875	12 357	16 102
Chillicothe city (pt.)	2 010	15.3	1 013	22 387	31 103	30 213	41 151	10 524	14 969
Circleville city	11 666	16.6	326	23 372	26 062	28 054	32 449	11 987	15 152
Columbus city (pt.)	640	11.7	1 455	34 964	48 875	40 221	52 257	25 933	33 916
Dublin city (pt.)	4	50.0	—	—	37 500	—	37 500	—	—
Fairborn city	31 300	13.6	235	26 577	28 557	31 498	34 330	15 406	18 046
Kettering city (pt.)	—	—	—	—	—	—	—	—	—
Lancaster city	34 507	14.9	205	21 874	23 156	26 600	28 407	11 778	13 385
Reynoldsburg city (pt.)	—	—	—	—	—	—	—	—	—
Springfield city	70 487	14.5	143	20 826	21 989	25 937	27 714	12 067	13 415
Urbana city	11 353	16.1	324	25 262	28 432	31 917	36 316	12 057	15 912
Washington city	12 983	15.8	266	19 041	21 110	22 238	25 634	10 568	13 127
Xenia city	24 664	14.3	228	24 140	26 671	29 647	31 798	11 697	13 977
District 8	570 901	17.7	51	30 963	31 380	36 005	36 502	15 415	15 961
COUNTY									
Augloize County (pt.)	10 680	27.2	256	31 136	33 587	37 648	40 096	15 303	17 355
Butler County	291 479	14.3	86	32 097	32 856	38 176	39 171	15 919	16 813
Oorke County	53 619	24.6	114	27 130	28 211	31 275	32 185	13 304	14 454
Mercer County (pt.)	34 005	21.4	170	29 037	30 495	33 663	35 093	12 122	14 399
Miomi County	93 182	17.3	133	30 850	32 000	35 364	36 433	15 166	16 394
Montgomery County (pt.)	2 908	26.0	482	33 690	39 618	37 905	41 890	11 317	21 174
Preble County	40 113	24.2	123	27 048	28 246	30 562	31 814	12 838	14 492
Shelby County	44 915	20.6	162	30 254	31 605	34 878	36 306	15 656	17 529

Table 33. Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
	100-percent count	Percent in sample		Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
				Lower	Upper	Lower	Upper	Lower	Upper
District 8—Con. PLACE AND COUNTY SUBDIVISION									
Fairfield city (pt.) -----	39 729	12.9	245	37 466	39 602	42 506	45 556	23 474	26 678
Greenville city -----	12 863	15.3	280	22 040	24 227	27 893	30 887	12 689	14 935
Hamilton city -----	61 368	13.0	159	22 168	23 630	27 219	29 025	11 370	12 910
Huber Heights city (pt.) -----	10	40.0	—	—	45 000	—	45 000	—	—
Middletown city (pt.) -----	45 991	15.1	216	25 041	26 428	30 389	32 306	13 332	15 232
Dxfard city -----	18 937	13.8	310	16 472	19 097	34 809	43 247	10 334	12 216
Piqua city -----	20 612	13.9	286	23 881	26 067	27 853	30 333	12 135	15 522
Sharonville city (pt.) -----	1 841	12.3	1 748	38 741	55 518	50 553	68 891	15 783	24 273
Sidney city -----	18 710	16.1	290	25 776	28 352	30 831	33 715	14 102	17 030
Tray city -----	19 478	15.1	268	27 678	30 434	34 258	36 334	13 680	16 323
District 9-----	570 901	15.2	62	28 582	29 129	35 175	35 771	15 487	16 051
COUNTY									
Fulton County -----	38 498	17.6	167	31 301	32 479	35 129	36 678	15 674	18 364
Lucas County -----	462 361	14.6	73	27 932	28 558	34 755	35 484	15 435	16 074
Ottawa County (pt.) -----	14 623	26.2	219	33 773	35 973	38 167	40 733	12 973	15 964
Waad County (pt.) -----	55 419	15.2	153	28 480	30 217	35 726	37 476	14 863	16 397
PLACE AND COUNTY SUBDIVISION									
Bawling Green city (pt.) -----	15 247	13.1	238	14 321	16 687	26 178	32 444	11 099	13 688
Maumee city -----	15 561	15.9	368	35 543	38 600	41 109	44 102	17 648	21 526
Dregan city -----	18 334	16.2	277	33 194	35 869	37 963	40 985	15 067	17 964
Perrysburg city (pt.) -----	596	12.4	1 250	24 710	45 040	26 908	48 347	18 448	27 305
Sylvania city -----	17 301	14.6	493	44 357	48 275	50 780	55 067	20 991	24 589
Taledo city -----	332 943	14.1	71	24 468	25 149	30 598	31 363	14 139	14 898
District 10-----	570 903	15.0	63	30 112	30 534	36 784	37 321	17 132	17 659
COUNTY									
Cuyahaga Caunt (pt.) -----	570 903	15.0	63	30 112	30 534	36 784	37 321	17 132	17 659
PLACE AND COUNTY SUBDIVISION									
Boy Village city -----	17 000	16.1	499	50 022	53 263	55 178	58 765	20 998	28 332
Berea city -----	19 051	15.8	295	33 128	35 932	40 016	42 556	18 025	21 517
Brooklyn city (pt.) -----	11 699	13.9	326	25 550	28 605	32 381	35 704	15 000	17 376
Cleveland city (pt.) -----	219 243	14.5	69	21 263	21 878	26 784	27 601	13 305	14 121
Fairview Park city -----	18 028	15.9	401	34 308	36 756	42 757	46 397	18 172	20 714
Lakewood city -----	59 718	14.8	216	27 925	29 658	36 557	38 161	19 742	20 903
North Dlmsted city -----	34 204	16.2	228	38 459	40 726	44 639	47 170	21 096	23 802
Parma city -----	87 876	14.7	131	32 678	33 885	38 344	39 611	17 526	19 170
Racky River city -----	20 410	13.0	584	38 975	41 688	51 342	55 436	21 912	25 672
Seven Hills city -----	12 339	16.1	394	40 604	44 054	44 304	48 430	16 516	23 365
Strangsville city (pt.) -----	24 754	16.4	291	53 908	56 671	56 481	59 260	23 943	31 853
Westlake city -----	27 018	13.1	466	46 288	49 089	55 110	59 346	27 938	31 984
District 11-----	570 901	13.8	69	22 234	22 734	28 346	29 075	13 055	13 693
COUNTY									
Cuyahaga County (pt.) -----	570 901	13.8	69	22 234	22 734	28 346	29 075	13 055	13 693
PLACE AND COUNTY SUBDIVISION									
Beachwood city (pt.) -----	1 312	16.4	1 776	52 247	64 287	60 309	69 418	30 858	52 025
Bedford city (pt.) -----	9 990	12.7	419	29 312	32 286	33 717	37 514	17 869	21 172
Bedford Heights city -----	12 131	13.2	323	27 371	30 351	34 845	39 261	17 257	20 241
Brooklyn city (pt.) -----	7	57.1	—	—	32 500	—	32 500	—	—
Cleveland city (pt.) -----	286 373	13.1	65	14 536	15 140	18 405	19 184	8 338	8 917
Cleveland Heights city -----	54 052	14.8	258	35 094	36 992	42 324	44 955	22 377	24 964
East Cleveland city -----	33 096	11.4	205	15 669	17 088	18 641	21 299	9 544	11 688
Euclid city -----	54 875	14.2	171	26 365	27 443	33 332	35 109	16 349	17 949
Garfield Heights city (pt.) -----	4 941	14.8	406	23 782	28 601	27 421	32 088	11 820	17 852
Maple Heights city (pt.) -----	16 152	13.7	259	27 957	30 309	32 881	35 782	13 187	15 585
Shaker Heights city -----	30 831	15.3	542	49 301	52 940	63 579	68 436	27 022	31 043
South Euclid city -----	23 866	14.9	310	35 226	37 011	39 475	41 885	19 394	22 473
University Heights city -----	14 790	14.7	489	41 445	46 146	49 147	53 948	21 701	26 429
Warrensville Heights city -----	15 745	14.4	275	26 879	29 540	30 398	34 309	20 471	23 860
District 12-----	570 902	14.3	69	30 621	31 096	36 793	37 385	18 059	18 712
COUNTY									
Delaware County -----	66 929	18.0	210	37 146	38 754	42 268	43 941	17 811	19 580
Franklin County (pt.) -----	437 925	13.8	78	28 974	29 669	35 505	36 238	18 177	18 927
Licking County (pt.) -----	66 048	14.4	186	33 637	35 061	38 089	39 977	15 821	17 587
PLACE AND COUNTY SUBDIVISION									
Bexley city -----	13 088	14.7	768	44 548	51 788	56 375	62 798	19 616	24 431
Calumbus city (pt.) -----	284 281	13.4	82	24 204	24 955	29 191	30 175	16 999	17 793
Delaware city -----	20 030	14.6	258	27 595	30 357	33 489	36 116	15 182	18 792
Dublin city (pt.) -----	16 020	12.9	701	70 384	76 519	73 037	78 844	41 196	51 216
Gahanna city (pt.) -----	27 334	13.7	293	41 400	43 539	45 174	47 981	19 686	23 792
Hilliard city (pt.) -----	26	23.1	3 120	—	75 000	—	75 000	—	—
Newark city (pt.) -----	15 747	12.7	444	27 048	31 022	34 034	36 612	16 609	19 175
Reynoldsburg city (pt.) -----	25 748	15.4	243	36 261	38 200	41 458	43 781	22 177	24 791
Westerville city -----	30 269	12.2	325	46 910	49 611	51 606	55 156	19 669	25 922
Whitehall city -----	20 572	14.4	243	24 883	27 025	29 764	31 668	17 733	20 087
Warhington city (pt.) -----	—	—	—	—	—	—	—	—	—

Table 33. Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
	100-percent count	Percent in sample		Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
				Lower	Upper	Lower	Upper	Lower	Upper
District 13	570 894	15.8	58	34 449	35 002	38 898	39 521	17 314	18 129
COUNTY									
Cuyahoga County (pt.)	14 755	15.8	509	42 974	46 366	50 922	54 551	25 231	29 416
Geauga County	81 129	15.9	205	40 294	41 932	44 220	46 027	20 000	23 318
Lorain County (pt.)	233 819	15.0	81	30 212	30 900	34 682	35 568	15 203	16 323
Medino County	122 354	16.8	117	37 466	38 706	41 429	42 444	17 773	20 149
Portage County (pt.)	55 036	17.4	172	32 509	34 398	36 294	37 865	17 745	19 834
Summit County (pt.)	35 283	15.9	205	39 862	41 391	43 383	45 870	21 184	24 424
Trumbull County (pt.)	28 518	15.7	192	30 054	31 900	33 749	35 882	12 787	15 088
PLACE AND COUNTY SUBDIVISION									
Amherst city	10 332	14.6	448	35 603	40 045	40 898	44 492	13 278	18 061
Avon Lake city	15 066	16.1	437	41 755	45 796	49 012	53 312	18 610	25 239
Brecksville city (pt.)	6 190	15.4	888	52 951	59 903	59 085	67 598	18 468	28 935
Brookview Heights city (pt.)	1 518	15.5	1 864	34 786	44 629	34 391	47 900	19 304	40 696
Brunswick city	28 230	16.1	196	40 067	41 834	41 959	44 264	19 585	23 098
Elyria city	56 746	13.9	156	26 279	27 572	29 848	31 234	15 019	17 450
Lorain city	71 245	14.4	132	23 302	24 944	28 276	30 232	12 930	14 560
Medino city	19 231	13.8	342	31 321	34 571	36 496	40 037	17 225	22 054
North Ridgeville city	21 564	13.1	241	39 915	42 254	42 184	45 788	18 841	23 686
North Royalton city (pt.)	7 047	16.1	561	38 861	42 333	45 535	50 029	25 030	29 857
Wadsworth city	15 718	14.9	365	30 883	33 626	36 420	39 978	12 338	14 863
District 14	570 900	13.6	67	27 898	28 469	34 024	34 700	15 088	15 693
COUNTY									
Portage County (pt.)	87 549	13.8	135	27 233	28 660	33 659	35 419	13 584	14 946
Stork County (pt.)	3 644	12.7	658	38 474	43 924	40 734	46 581	16 827	24 655
Summit County (pt.)	479 707	13.6	76	27 822	28 441	33 851	34 582	15 242	15 891
PLACE AND COUNTY SUBDIVISION									
Akron city	223 019	13.8	96	21 976	22 601	27 140	28 008	13 266	14 142
Barberton city	27 623	13.7	193	20 804	22 582	25 685	27 201	10 927	12 485
Cuyahoga Falls city	48 950	12.5	203	30 138	31 651	35 813	37 713	17 113	19 149
Kent city	28 835	13.1	221	20 438	22 488	26 472	30 312	13 178	15 225
Norton city (pt.)	11 475	13.4	364	32 172	35 963	35 843	40 056	13 605	18 844
Portage Lakes CDP	13 373	12.0	522	30 388	33 338	34 768	39 166	16 330	21 386
Ravenna city	12 069	14.6	357	21 611	24 575	27 887	31 762	10 348	13 090
Stow city	27 702	12.3	302	38 301	40 947	42 892	45 698	21 263	24 743
Tollmodge city	14 870	14.3	389	35 587	38 544	39 863	42 811	16 641	22 196
District 15	570 902	14.9	64	30 806	31 234	37 737	38 402	19 765	20 294
COUNTY									
Franklin County (pt.)	523 512	14.7	69	30 841	31 284	38 045	38 749	20 009	20 531
Madison County	37 068	19.1	163	29 075	30 864	34 205	35 996	12 310	14 954
Pickaway County (pt.)	10 322	13.9	271	29 924	35 373	31 946	37 627	12 529	16 135
PLACE AND COUNTY SUBDIVISION									
Blacklick Estates CDP	10 080	13.6	308	34 422	37 481	36 183	39 563	20 584	26 114
Columbus city (pt.)	347 989	14.2	72	27 901	28 529	35 411	36 102	19 630	20 252
Dublin city (pt.)	342	16.1	1 706	29 752	43 915	29 908	43 985	19 452	46 459
Gahanna city (pt.)	457	13.8	831	16 649	23 348	21 048	26 426	8 819	15 936
Grove City city	19 661	14.7	264	32 952	35 732	38 328	40 975	18 328	21 402
Hilliard city (pt.)	11 770	12.6	437	34 273	38 432	37 507	42 053	23 178	27 626
Upper Arlington city	34 128	15.6	469	51 643	54 731	61 106	64 582	28 793	31 578
Worthington city (pt.)	14 869	16.9	516	47 243	51 927	55 677	61 030	20 245	27 115
District 16	570 902	16.3	52	27 330	27 750	31 922	32 341	14 097	14 643
COUNTY									
Ashland County	47 507	17.9	156	25 946	27 390	31 002	32 535	13 237	14 516
Holmes County	32 849	17.2	191	24 682	26 205	26 667	28 436	11 378	13 850
Knox County (pt.)	25 144	14.6	221	22 330	24 252	26 630	28 648	11 348	13 493
Stork County (pt.)	363 941	15.2	71	27 447	28 033	32 356	33 005	13 945	14 639
Wayne County	101 461	19.4	107	28 734	29 647	32 370	33 398	15 501	16 671
PLACE AND COUNTY SUBDIVISION									
Alliance city (pt.)	23 304	14.3	236	20 181	21 898	24 981	27 499	10 267	12 104
Ashland city	20 079	15.6	286	23 539	25 508	28 910	31 532	12 761	14 622
Canton city	84 161	13.4	128	19 285	20 350	24 480	25 751	11 366	12 334
Mossillon city	31 007	15.1	200	23 037	24 601	27 379	29 311	11 138	12 828
Mount Vernon city (pt.)	13 315	13.5	298	19 479	21 593	23 852	26 575	10 929	13 040
North Canton city	14 748	13.8	503	31 323	34 021	39 084	42 412	17 440	20 630
Norton city (pt.)	2	50.0	—	—	10 000	—	—	—	10 000
Wooster city	22 191	15.0	343	25 931	28 254	31 436	34 001	15 660	17 776
District 17	570 900	15.0	54	24 997	25 443	30 167	30 659	12 247	12 742
COUNTY									
Columbiana County (pt.)	106 799	16.6	100	22 916	23 900	27 250	28 286	11 009	11 896
Mohoning County	264 806	15.2	78	23 734	24 391	29 226	30 076	11 508	12 095
Trumbull County (pt.)	199 295	13.7	101	27 314	28 207	32 550	33 580	14 161	15 273
PLACE AND COUNTY SUBDIVISION									
Alliance city (pt.)	72	20.8	1 313	6 213	30 658	3 071	30 658	—	—
Austintown CDP	32 371	13.0	209	26 315	28 423	32 247	34 500	13 879	16 128
Boordmon CDP	38 596	13.4	260	30 819	32 793	38 096	40 259	14 800	16 582
Campbell city	10 038	15.7	305	17 204	21 008	23 189	25 831	7 246	9 338
East Liverpool city	13 654	16.0	269	14 591	16 702	18 278	20 518	8 028	10 086

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State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Persons		Per capita income in 1989 (dollars) —Standard error	Medion income in 1989 (dollars)					
	100-percent count	Percent in sample		Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
				Lower	Upper	Lower	Upper	Lower	Upper
District 17—Con. PLACE AND COUNTY SUBDIVISION— Con.									
Girard city -----	11 304	13.5	331	22 643	25 401	27 260	31 379	12 069	15 067
Niles city -----	21 128	12.7	259	24 228	26 802	30 228	33 168	12 531	14 615
Solem city -----	12 233	11.6	355	22 075	25 260	27 476	31 703	11 277	14 294
Struthers city -----	12 284	14.1	250	20 246	22 858	24 133	26 642	8 432	11 248
Warren city -----	50 793	13.4	184	21 908	23 603	26 779	28 684	12 040	14 022
Youngstown city -----	95 732	15.0	97	16 574	17 545	21 107	22 138	8 590	9 524
District 18 -----	570 900	19.7	38	22 609	23 006	27 389	27 801	10 924	11 277
COUNTY									
Belmont County -----	71 074	19.8	101	20 563	21 411	25 385	26 506	10 298	11 098
Corroll County -----	26 521	18.5	174	25 023	26 551	28 279	30 291	11 869	14 006
Columbiana County (pt.) -----	1 477	18.2	1 097	18 554	24 592	20 509	26 762	7 315	15 240
Coshocton County -----	35 427	19.5	160	22 700	24 534	27 878	29 333	10 691	11 937
Guernsey County -----	39 024	19.2	144	20 547	21 739	24 524	25 920	9 457	10 956
Harrison County -----	16 085	25.6	165	19 114	20 722	23 441	25 319	8 559	10 285
Jefferson County -----	80 298	19.5	109	21 674	22 642	27 290	28 377	9 712	10 744
Licking County (pt.) -----	62 252	17.0	118	24 005	25 160	28 347	30 045	12 171	13 684
Monroe County -----	15 497	21.9	191	19 395	21 204	22 585	25 669	7 069	9 057
Morgon County -----	14 194	25.4	182	20 334	22 459	24 791	26 867	8 986	11 405
Muskingum County -----	82 068	19.5	110	23 416	24 518	28 904	30 048	11 297	12 244
Noble County -----	11 336	25.6	191	20 854	22 380	24 678	26 477	7 881	9 814
Perry County -----	31 557	22.3	128	20 966	22 067	24 249	25 740	8 825	10 500
Tuscorawas County -----	84 090	18.6	111	24 307	25 223	28 794	29 812	11 373	12 272
PLACE AND COUNTY SUBDIVISION									
Cambridge city -----	11 748	16.2	282	16 344	18 741	21 402	24 603	8 613	10 844
Coshocton city -----	12 193	15.8	410	20 591	23 719	28 594	31 640	10 530	12 347
Dover city -----	11 329	13.6	438	26 255	28 866	30 989	34 195	12 165	15 298
Newark city (pt.) -----	28 642	15.7	165	19 335	20 993	24 051	25 844	11 196	12 857
New Philadelphio city -----	15 698	14.0	348	21 199	23 505	26 852	30 204	10 436	13 109
Steubenville city -----	22 125	14.6	294	16 666	18 553	22 070	25 869	8 231	10 022
Zanesville city -----	26 778	15.7	221	16 840	18 438	21 121	23 441	10 275	11 799
District 19 -----	570 901	16.0	69	34 126	34 645	39 806	40 353	18 197	18 898
COUNTY									
Ashtobulo County -----	99 821	16.2	108	23 548	24 705	28 046	29 175	11 584	12 605
Cuyohogo County (pt.) -----	255 581	16.0	124	37 063	37 816	44 166	45 142	19 400	20 347
Loke County -----	215 499	15.8	93	35 242	35 968	40 066	40 877	19 992	20 997
PLACE AND COUNTY SUBDIVISION									
Ashtobulo city -----	21 633	15.8	206	17 807	19 512	22 218	24 938	9 573	11 291
Beachwood city (pt.) -----	9 365	15.2	980	51 006	56 846	59 939	68 656	26 549	33 666
Bedford city (pt.) -----	4 832	15.5	509	26 891	30 347	31 206	34 989	16 788	21 972
Brecksville city (pt.) -----	5 628	16.6	1 016	47 088	53 894	54 304	61 584	25 451	33 119
Broodview Heights city (pt.) -----	10 701	15.6	467	37 170	40 323	41 808	46 234	25 042	29 637
Brook Park city -----	22 865	16.1	197	35 640	37 616	39 180	41 447	16 660	20 469
Conneout city -----	13 241	15.7	283	19 869	22 457	24 815	27 751	10 721	13 791
Eastloke city -----	21 161	14.4	225	32 356	34 908	37 750	39 982	15 975	20 113
Gorfield Heights city (pt.) -----	26 798	15.2	200	28 033	30 247	34 144	35 937	12 426	14 549
Lyndhurst city -----	15 982	14.8	553	39 165	41 703	45 314	48 417	19 415	23 453
Mople Heights city (pt.) -----	10 937	16.4	285	28 349	31 968	35 833	38 729	13 540	16 290
Moyfield Heights city -----	19 847	14.2	294	27 415	29 989	35 969	38 531	16 377	18 325
Mentor city -----	47 358	14.3	223	41 194	43 141	45 585	47 635	22 076	26 115
Middleburg Heights city -----	14 702	16.1	396	36 221	38 979	42 350	46 641	22 659	24 896
North Royalton city (pt.) -----	16 150	13.2	375	39 210	42 505	44 386	47 857	21 971	27 750
Painesville city -----	15 699	13.8	250	23 841	26 134	27 432	30 756	14 987	19 129
Parmo Heights city -----	21 448	14.6	252	28 025	30 557	37 319	40 187	15 031	16 807
Solon city -----	18 548	15.5	486	52 179	55 885	56 694	60 350	21 358	28 831
Strongsville city (pt.) -----	10 554	14.7	641	38 114	42 649	47 735	55 004	22 479	26 410
Wickliffe city -----	14 558	15.7	312	31 707	34 499	36 141	38 871	14 221	17 283
Willoughby city -----	20 510	14.1	307	30 739	32 716	36 649	39 587	20 831	23 537
Willowick city -----	15 269	16.1	249	32 160	34 793	35 695	37 981	17 090	21 149

Table 34. Percent in Sample and Confidence Bounds for Housing Characteristics: 1990

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percent- age of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
The State	4 371 945	16.0	624	626	205	206	18.2	18.3	12.4	12.5	378	379	25.2	25.4
District 1	240 036	13.6	636	646	219	223	18.4	19.0	12.2	12.8	334	339	25.3	25.9
COUNTY														
Hamilton County (pt.)	24D 036	13.6	636	646	219	223	18.4	19.0	12.2	12.8	334	339	25.3	25.9
PLACE AND COUNTY SUBDIVISION														
Bridgetown North CDP	4 607	16.1	613	658	205	220	15.8	18.8	10.9	13.3	406	434	17.6	23.2
Cincinnati city (pt.)	142 432	13.1	592	608	214	221	18.7	19.8	12.7	13.7	317	322	26.0	26.6
Finneytown CDP	4 877	13.9	672	721	239	262	16.7	19.6	10.4	13.2	450	527	22.1	27.5
Forest Park city (pt.)	6 902	12.6	661	705	228	250	17.8	20.4	8.9	12.8	532	567	23.0	25.7
Northbrook CDP	3 987	13.5	532	583	193	220	17.3	20.4	9.6	13.6	500	547	23.1	27.7
North College Hill city	4 440	13.4	535	574	188	207	15.6	19.4	11.7	14.8	426	477	20.8	25.1
Narwood city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
White Oak CDP	4 846	12.9	670	724	225	243	15.9	19.3	10.9	14.2	379	412	21.5	24.0
District 2	223 177	16.0	736	748	218	223	18.7	19.1	12.0	12.5	406	412	23.5	24.1
COUNTY														
Adams County	10 237	25.9	386	413	154	164	18.5	21.1	12.4	14.2	267	282	30.8	36.3
Brown County	13 720	24.1	517	542	174	184	17.0	18.9	12.4	14.1	294	311	22.9	24.8
Clermont County	55 315	15.8	697	715	214	222	19.5	20.3	11.8	12.9	402	411	23.7	24.8
Hornilton County (pt.)	121 385	14.3	798	817	234	240	18.1	18.8	11.7	12.4	419	427	22.8	23.6
Warren County (pt.)	22 520	16.0	684	712	198	209	18.5	19.8	11.2	12.8	427	445	23.6	25.4
PLACE AND COUNTY SUBDIVISION														
Blue Ash city	4 719	13.4	855	956	224	251	17.5	20.5	10.7	14.1	562	606	19.3	23.3
Cincinnati city (pt.)	26 656	12.8	750	795	220	235	16.9	18.7	11.4	13.2	380	392	22.1	23.5
Fairfield city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forest Park city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Franklin city	4 208	13.7	499	555	174	189	15.6	19.2	10.3	14.1	341	385	23.8	27.6
Mason city (pt.)	1 789	13.9	652	727	179	231	18.7	21.8	7.9	14.8	366	547	23.2	31.3
Middletown city (pt.)	12	16.7	—	—	—	250	—	—	—	25.0	—	—	—	—
Narwood city (pt.)	10 260	13.6	539	573	188	201	18.2	21.1	10.8	13.4	311	325	23.6	26.0
Reading city	5 117	13.1	590	648	182	195	16.2	20.1	10.1	13.1	348	374	19.4	22.8
Sharonville city (pt.)	5 071	12.2	657	737	192	215	16.2	19.8	9.9	13.7	460	487	19.8	24.0
Springdale city	4 425	12.0	632	702	205	240	14.8	18.3	9.5	13.5	529	581	22.2	25.8
District 3	239 785	14.0	616	626	214	218	17.4	17.9	12.3	12.9	400	406	24.8	25.4
COUNTY														
Montgomery County (pt.)	239 785	14.0	616	626	214	218	17.4	17.9	12.3	12.9	400	406	24.8	25.4
PLACE AND COUNTY SUBDIVISION														
Centerville city	8 801	12.6	866	918	276	306	17.3	19.8	10.3	13.4	513	545	20.3	23.1
Dayton city	80 370	12.8	477	491	190	196	17.3	18.3	13.2	14.2	326	333	28.8	29.8
Englewood city	4 626	13.6	684	744	222	244	16.1	19.2	9.8	13.4	429	465	23.4	27.6
Huber Heights city (pt.)	14 301	15.0	629	655	205	221	16.8	18.4	10.5	12.8	544	568	21.4	23.1
Kettering city (pt.)	27 096	15.7	646	671	223	230	16.2	17.5	11.1	12.3	445	461	22.7	23.9
Miamisburg city	6 844	13.4	657	710	189	207	15.6	18.1	10.2	13.1	393	418	23.2	26.3
Narwhalview CDP	3 798	15.7	765	814	248	274	15.8	18.6	10.1	13.3	426	480	16.5	22.6
Overlook-Pope Manor CDP	5 248	15.5	480	521	193	209	12.9	15.3	10.6	13.2	243	306	15.5	18.9
Shiloh CDP	6 226	12.9	606	658	235	260	16.7	20.5	11.2	14.6	384	408	20.6	24.2
Vandalia city	5 862	14.0	648	696	209	233	16.8	19.8	9.9	12.9	393	415	20.0	23.1
West Carrollton City city	6 497	12.7	575	620	188	211	13.5	16.2	9.6	13.1	457	477	22.2	24.6
District 4	226 597	17.5	521	529	184	187	16.1	16.5	12.0	12.4	335	339	23.5	24.1
COUNTY														
Allen County	42 758	16.5	518	538	178	183	15.2	16.2	11.5	12.4	340	352	24.2	25.6
Auglaize County (pt.)	12 809	18.5	516	542	172	181	15.3	17.1	11.1	12.6	337	354	20.6	22.9
Crawford County	19 514	16.6	463	482	175	183	15.0	16.5	11.5	12.9	296	310	23.2	24.9
Hancock County	26 107	16.8	584	606	189	196	15.9	17.1	11.1	12.3	360	373	21.8	23.4
Hardin County	11 976	20.5	460	483	175	182	14.6	16.5	11.8	13.4	282	296	24.1	27.0
Knox County (pt.)	8 454	19.3	534	571	176	187	17.7	20.3	11.8	14.1	321	355	21.2	24.0
Logan County (pt.)	10 572	23.6	485	516	166	177	15.5	17.6	11.5	13.4	320	342	21.5	24.0
Marion County	25 149	18.2	487	507	187	193	15.5	16.8	11.8	13.0	337	349	23.9	25.6
Morrow County	10 312	19.9	507	538	198	212	17.1	19.4	11.7	13.9	325	347	20.9	24.7
Richland County	50 350	15.4	527	546	191	197	16.0	17.0	11.9	12.8	338	347	23.4	24.6
Wyondat County	8 596	20.0	479	506	168	178	15.6	17.8	11.0	12.7	285	302	19.0	22.0
PLACE AND COUNTY SUBDIVISION														
Bucyrus city	5 740	14.5	430	461	172	189	14.3	17.4	11.0	13.6	301	317	23.8	28.0
Findlay city	15 003	12.9	582	616	185	195	15.9	17.9	10.8	12.6	354	372	22.1	24.3
Fostoria city (pt.)	1 344	15.8	435	524	186	216	9.8	14.6	10.1	14.7	297	353	23.1	33.3
Galion city	5 169	15.6	411	454	164	177	14.0	17.2	11.0	13.8	275	298	22.7	26.3
Lima city	18 666	15.2	432	453	166	174	14.5	16.2	11.5	13.1	320	338	26.5	28.7
Mansfield city	21 909	13.5	482	508	189	198	16.1	18.0	12.1	13.7	330	341	24.4	26.3
Marion city	14 243	15.7	431	457	178	187	15.4	17.3	12.0	13.8	329	345	24.5	26.8
Mount Vernon city (pt.)	299	13.7	387	644	151	192	9.6	30.9	10.1	29.1	305	411	16.3	29.6
District 5	227 819	19.6	572	578	198	201	16.4	16.9	11.9	12.2	349	353	22.6	23.2
COUNTY														
Defiance County	14 737	17.3	564	594	210	221	15.6	17.2	11.0	12.5	356	372	22.0	24.3
Erie County	32 827	16.7	607	630	211	219	16.4	17.7	11.8	12.9	356	367	22.9	24.3
Henry County	11 000	22.8	559	586	196	206	15.3	17.0	12.1	13.6	327	344	18.4	21.2
Huron County	21 382	20.1	548	569	198	206	16.1	17.5	11.3	12.5	356	368	22.7	24.1
Laroin County (pt.)	12 664	17.3	641	675	226	237	16.5	18.2	10.9	12.6	378	400	19.7	22.4
Mercer County (pt.)	2 038	29.5	486	533	181	197	16.1	19.7	9.9	12.8	310	359	15.1	24.4
Ottawa County (pt.)	18 032	15.0	594	640	198	214	16.1	18.5	11.6	13.6	366	395	22.0	25.1

Table 34. Percent in Sample and Confidence Bounds for Housing Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percent- age of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
	100-percent count	Percent in sample	With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		Lower	Upper	Lower	Upper
			Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper				
District 5—Con. COUNTY—Con.														
Poultney County	7 951	31.0	467	484	181	189	14.4	15.9	11.6	13.1	286	304	18.6	21.3
Putnam County	11 600	25.8	539	560	188	195	14.9	16.3	11.3	12.5	315	338	17.1	19.9
Sondusky County	23 753	18.9	552	569	197	204	15.6	16.8	11.7	12.9	358	372	22.3	24.0
Seneca County	22 473	18.2	487	507	175	181	15.6	17.0	11.2	12.3	316	328	22.0	23.8
Von Wert County	11 998	21.1	484	508	174	181	15.0	16.6	11.0	12.3	317	333	20.1	22.0
Williams County	14 745	22.5	516	541	179	187	15.4	16.9	11.1	12.4	321	334	21.6	23.4
Wood County (pt.)	22 619	19.4	699	730	223	233	17.5	18.8	11.4	12.7	358	378	24.7	26.5
PLACE AND COUNTY SUBDIVISION														
Bowling Green city (pt.)	5 454	12.7	717	774	209	238	16.0	19.7	9.7	13.3	346	378	29.0	34.0
Defiance city	6 475	16.3	573	624	214	230	16.1	18.9	11.1	13.4	357	378	22.6	25.6
Fosterio city (pt.)	4 823	15.4	441	484	160	174	13.6	17.0	10.4	13.1	307	332	22.9	28.6
Fremont city	7 001	16.1	487	522	167	180	13.8	16.3	11.2	13.5	345	368	22.6	25.4
Norwalk city	5 954	15.9	558	609	201	217	15.9	19.0	10.3	13.0	351	372	22.9	25.4
Perrysburg city (pt.)	4 722	13.2	860	946	253	278	15.9	21.2	10.8	14.2	404	438	21.8	25.2
Sandusky city	13 416	14.4	513	544	186	197	15.6	18.0	11.9	13.9	331	348	23.4	25.4
Tiffin city	7 461	15.6	456	483	166	177	14.3	17.0	11.1	13.1	308	325	20.6	23.5
Von Wert city	4 736	16.4	483	528	165	178	14.7	17.7	10.6	13.1	317	342	20.9	23.5
Vermilion city	4 367	12.1	593	665	216	245	15.3	18.6	9.2	13.1	421	466	20.2	26.1
District 6	228 672	17.7	519	528	170	172	17.8	18.3	12.5	13.0	313	317	28.3	29.1
COUNTY														
Athens County	21 737	19.7	525	556	169	177	17.3	19.2	11.9	13.3	348	362	39.2	44.0
Clinton County	13 740	18.4	523	550	192	204	15.9	17.8	11.7	13.4	341	358	24.0	26.1
Gallia County	12 564	16.5	538	578	169	179	18.1	20.8	12.5	14.6	299	315	30.2	34.7
Highland County	14 842	18.5	457	484	166	176	18.7	20.7	12.4	14.3	297	314	24.8	27.6
Hocking County	10 481	17.8	465	494	160	171	15.5	17.9	11.6	13.6	298	323	24.8	29.4
Jackson County	12 452	17.4	485	521	153	162	19.1	21.4	12.7	14.6	274	292	28.7	32.0
Lawrence County	24 788	16.8	472	494	166	173	16.2	17.8	12.1	13.3	292	305	29.8	32.9
Meigs County	9 795	19.6	447	490	149	159	14.8	21.4	12.8	14.8	255	274	30.8	38.1
Pike County	9 722	18.8	483	521	159	172	16.1	19.0	11.7	14.0	286	307	28.9	33.0
Ross County (pt.)	17 419	17.0	522	554	181	190	16.9	19.0	12.1	13.6	304	318	26.5	28.6
Scioto County	32 408	16.1	447	469	162	168	17.0	18.6	12.5	13.6	275	288	29.1	31.4
Vinton County	4 856	26.1	425	460	148	164	17.2	21.0	11.9	14.4	253	281	24.1	30.0
Warren County (pt.)	18 116	17.2	722	757	207	217	18.4	19.9	10.8	12.4	423	442	22.0	23.7
Washington County	25 752	16.4	502	530	154	162	16.1	17.6	11.3	12.5	294	307	23.3	25.1
PLACE AND COUNTY SUBDIVISION														
Athens city	6 098	14.0	602	683	186	213	15.8	20.4	9.6	12.9	370	395	45.8	52.8
Chillicothe city (pt.)	8 885	15.9	542	587	186	197	17.0	20.0	12.0	14.0	309	329	26.8	29.3
Ironton city	5 720	15.2	454	497	157	171	14.2	17.6	11.3	13.7	263	283	27.1	30.9
Lebanon city	4 121	15.9	588	639	168	193	18.1	21.7	9.4	12.9	397	423	22.3	24.7
Marietta city	6 481	14.3	469	517	141	156	14.9	18.2	11.3	13.8	291	312	23.8	26.9
Moson city (pt.)	2 485	14.5	746	840	202	237	17.4	21.2	9.0	13.6	437	469	19.7	24.2
Portsmouth city	10 758	15.6	399	440	159	169	15.6	18.3	12.2	14.1	253	274	28.6	31.2
Wilmington city	4 635	15.6	522	567	201	223	14.4	17.7	11.3	14.6	320	346	23.3	26.5
District 7	216 324	17.8	595	604	194	197	17.4	17.9	12.1	12.5	373	378	24.3	24.8
COUNTY														
Champaign County	14 030	21.5	521	548	188	197	15.0	16.4	11.6	13.3	339	356	19.9	21.9
Clark County	58 377	16.5	545	558	194	199	16.5	17.3	12.2	13.1	356	366	25.7	26.8
Fairfield County	39 014	17.6	645	668	175	182	18.2	19.3	11.7	12.7	368	381	22.8	24.1
Foyette County	10 816	19.2	461	490	175	185	16.3	18.5	11.7	13.5	309	323	24.2	27.0
Greene County	50 238	15.2	676	699	215	223	18.0	19.0	11.2	12.7	428	440	24.8	26.1
Logan County (pt.)	8 901	21.9	540	570	186	197	15.0	16.7	11.8	13.3	334	354	22.3	24.2
Pickaway County (pt.)	14 595	20.6	567	593	180	189	16.3	18.1	11.2	12.7	347	362	22.1	24.2
Ross County (pt.)	8 754	20.3	564	596	186	199	16.0	18.4	11.4	13.5	324	349	18.7	21.7
Union County	11 599	21.3	641	674	201	215	17.5	19.4	11.8	13.7	384	406	22.6	24.6
PLACE AND COUNTY SUBDIVISION														
Beavercreek city	12 148	14.5	829	864	236	248	18.2	20.0	10.6	12.5	549	604	21.8	24.0
Bellefontaine city	5 127	16.1	490	543	178	197	14.1	17.1	11.0	14.1	329	359	22.3	25.3
Chillicothe city (pt.)	890	16.1	560	708	191	229	12.0	19.8	10.1	16.6	313	391	12.5	20.1
Circleville city	4 881	16.1	519	584	172	187	14.4	17.7	10.9	13.6	355	378	22.4	26.1
Columbus city (pt.)	340	12.1	739	918	—	—	20.0	23.6	—	—	496	586	6.9	25.3
Dublin city (pt.)	2	50.0	—	—	—	—	—	—	—	—	309	341	3.8	16.2
Fairborn city	13 288	13.8	535	570	191	208	15.8	17.9	10.6	13.0	422	440	26.5	28.8
Kettering city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lancaster city	14 754	14.9	486	516	158	167	16.7	19.0	11.6	13.3	353	370	23.7	25.5
Reynoldsburg city (pt.)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Springfield city	29 562	14.8	483	503	182	189	16.3	17.8	12.4	13.7	345	357	26.9	28.4
Urbano city	4 777	16.0	464	504	180	195	13.3	16.1	10.9	14.0	329	355	20.0	23.0
Washington city	5 394	15.9	449	502	168	184	16.2	19.8	10.9	13.4	306	325	24.9	29.1
Xenia city	9 325	14.6	514	546	175	187	16.4	18.6	10.6	12.9	380	403	25.6	29.5
District 8	216 423	17.6	613	623	190	193	17.6	18.0	11.9	12.3	386	391	24.2	24.7
COUNTY														
Auglaize County (pt.)	4 098	26.7	583	628	175	185	15.1	17.6	10.5	12.3	339	364	16.3	20.4
Butler County	110 353	14.3	689	704	203	209	18.5	19.2	11.9	12.6	411	419	25.2	26.3
Oorke County	20 338	24.8	485	501	173	178	15.1	16.3	11.4	12.4	321	334	21.5	23.2
Mercer County (pt.)	12 931	20.5	527	559	174	182	16.8	18.8	10.8	12.1	315	332	20.7	23.2
Miami County	35 985	17.3	560	578	181	187	15.9	16.9	11.6	12.6	376	387	22.9	24.1
Montgomery County (pt.)	1 035	27.3	569	644	210	236	15.5	20.0	10.5	16.0	336	444	13.2	24.5
Preble County	15 174	24.2	503	523	190	198	17.5	18.9	11.9	13.2	321	337	20.5	22.8
Shelby County	16 509	20.6	541	567	184	191	15.9	17.3	11.1	12.5	362	377	21.5	23.7

Table 34. Percent in Sample and Confidence Bounds for Housing Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percent- age of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
	100-percent count	Percent in sample	With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		Lower	Upper	Lower	Upper
			Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper				
Oistrict 8—Can. PLACE AND COUNTY SUBDIVISION														
Fairfield city (pt.) -----	16 281	12.7	760	793	219	236	17.3	19.3	10.4	12.8	500	518	21.3	22.6
Greenville city -----	5 500	14.8	484	535	164	176	14.4	17.7	10.5	12.8	319	348	23.1	27.0
Hamilton city -----	25 362	13.1	527	551	178	187	17.3	19.0	11.7	13.2	357	370	26.9	28.9
Huber Heights city (pt.) -----	5	20.0	—	500	—	—	—	20.0	—	—	—	—	—	—
Middletown city (pt.) -----	19 373	15.1	548	577	191	201	16.7	18.5	12.1	13.8	369	384	25.0	27.2
Oxford city -----	5 327	13.7	699	779	254	280	15.4	20.1	9.9	14.4	382	411	42.8	50.7
Piqua city -----	8 034	13.7	456	489	160	174	15.0	17.5	11.8	14.3	363	386	22.7	25.9
Sharonville city (pt.) -----	761	11.4	927	1 863	261	490	15.7	25.0	3.9	16.1	343	442	2.7	17.3
Sidney city -----	7 386	16.0	519	563	172	184	15.4	17.9	10.7	12.9	367	387	22.5	25.6
Tray city -----	8 006	15.1	530	568	177	190	15.0	17.3	10.8	13.2	377	397	23.2	25.8
Oistrict 9 -----	229 932	15.1	619	629	227	230	17.0	17.5	13.2	13.7	389	394	25.5	26.2
COUNTY														
Fulton County -----	14 095	17.4	590	617	219	230	16.1	17.9	11.5	13.2	377	397	21.1	23.4
Lucas County -----	191 388	14.6	618	629	228	231	17.1	17.7	13.3	13.9	387	393	25.8	26.7
Ottawa County -----	5 308	26.5	588	623	214	224	15.2	17.2	11.3	13.2	358	392	19.4	22.7
Wood County (pt.) -----	19 141	15.2	640	670	224	236	16.0	17.8	11.7	13.4	404	420	24.1	26.4
PLACE AND COUNTY SUBDIVISION														
Bawling Green city (pt.) -----	3 510	11.1	531	647	184	244	12.3	20.7	8.2	16.0	401	428	33.1	42.7
Maumee city -----	6 181	16.0	672	710	218	233	15.2	17.5	10.6	12.9	419	446	20.7	23.0
Oregon city -----	7 265	16.1	637	679	234	248	15.6	18.0	12.0	14.3	404	420	21.2	25.5
Perrysburg city (pt.) -----	322	11.5	—	—	—	—	—	—	—	—	487	535	13.5	22.9
Sylvania city -----	6 666	14.5	883	962	266	291	18.0	20.4	10.6	13.8	433	466	22.6	25.7
Toledo city -----	142 125	14.2	555	565	222	226	16.6	17.3	13.5	14.2	375	381	26.7	27.7
Oistrict 10 -----	241 919	14.9	668	678	225	228	18.7	19.3	12.4	12.9	385	390	24.5	25.0
COUNTY														
Cuyahogo County (pt.) -----	241 919	14.9	668	678	225	228	18.7	19.3	12.4	12.9	385	390	24.5	25.0
PLACE AND COUNTY SUBDIVISION														
Bay Village city -----	6 359	16.4	858	910	292	319	19.5	21.0	11.6	14.1	373	736	24.0	28.8
Berea city -----	7 242	15.8	666	703	228	244	17.8	20.2	11.5	14.3	412	438	22.8	25.5
Brooklyn city (pt.) -----	5 236	13.9	569	626	203	216	14.7	18.4	11.8	14.2	371	388	21.3	24.5
Cleveland city (pt.) -----	96 360	14.5	514	525	186	190	17.8	18.8	12.5	13.3	327	333	26.0	27.0
Fairview Park city -----	7 980	15.9	751	787	271	287	19.6	21.7	11.7	13.7	450	471	25.7	28.8
Lakewood city -----	28 521	14.3	717	746	260	276	20.0	21.2	12.6	14.7	404	415	22.5	23.5
North Olmsted city -----	13 081	16.1	754	784	271	282	18.5	20.2	12.0	13.9	496	512	22.1	24.2
Parma city -----	35 589	14.6	643	661	217	222	17.3	18.5	11.8	12.7	456	468	23.2	24.4
Rocky River city -----	9 691	12.8	875	938	293	313	17.2	19.9	11.2	13.6	504	541	24.9	27.9
Seven Hills city -----	4 584	16.3	754	796	265	275	15.7	18.8	11.3	13.1	462	662	17.1	31.2
Strongsville city (pt.) -----	8 405	16.3	946	985	264	282	19.7	20.9	10.8	13.5	601	723	24.7	30.9
Westlake city -----	11 014	13.2	966	1 064	280	296	18.8	20.8	10.2	12.6	608	641	20.4	23.1
Oistrict 11 -----	251 169	14.0	636	647	229	234	19.8	20.4	13.4	14.0	374	379	28.4	28.9
COUNTY														
Cuyahogo County (pt.) -----	251 169	14.0	636	647	229	234	19.8	20.4	13.4	14.0	374	379	28.4	28.9
PLACE AND COUNTY SUBDIVISION														
Beachwood city (pt.) -----	446	15.5	867	996	258	465	11.7	19.1	7.9	19.0	710	961	6.6	24.0
Bedford city (pt.) -----	4 776	12.8	603	677	227	241	18.4	22.1	11.5	14.6	465	494	21.6	25.1
Bedford Heights city -----	5 736	13.1	702	749	217	240	20.4	22.8	10.9	15.4	448	465	23.6	26.8
Brooklyn city (pt.) -----	3	33.3	—	—	—	—	—	—	—	—	—	—	—	—
Cleveland city (pt.) -----	127 951	13.4	480	493	195	201	20.0	21.1	14.2	15.2	313	319	30.8	31.8
Cleveland Heights city -----	21 862	14.7	772	797	304	324	18.7	20.2	12.0	13.9	480	497	25.1	26.7
East Cleveland city -----	15 168	11.9	562	617	249	291	21.2	24.1	13.2	18.4	355	368	29.0	31.7
Euclid city -----	26 586	14.1	609	635	215	222	17.7	19.5	12.3	13.6	429	439	24.9	26.7
Garfield Heights city (pt.) -----	1 832	15.3	483	544	176	231	19.1	23.6	9.8	18.9	367	393	22.3	29.5
Mople Heights city (pt.) -----	6 333	13.3	608	638	189	201	18.8	21.5	11.5	13.9	386	425	23.3	27.6
Shaker Heights city -----	13 374	15.3	1 146	1 212	487	540	17.4	19.4	11.6	13.9	579	603	22.8	24.8
South Euclid city -----	9 565	15.3	717	748	246	259	19.4	21.2	12.5	14.5	497	547	24.0	28.0
University Heights city -----	5 286	15.8	854	898	340	361	17.4	20.2	12.0	14.9	536	582	25.8	29.2
Warrensville Heights city -----	6 785	14.6	610	674	225	249	21.2	24.8	11.2	15.8	443	462	22.1	24.4
Oistrict 12 -----	232 495	14.3	714	726	208	213	19.5	20.0	12.0	12.6	414	419	24.5	24.9
COUNTY														
Delaware County -----	24 377	18.2	810	850	228	240	20.6	21.4	11.8	13.4	416	437	22.8	24.4
Franklin County (pt.) -----	183 595	13.8	707	721	207	213	19.5	20.1	12.1	12.8	415	420	24.5	25.0
Licking County (pt.) -----	24 523	14.5	659	682	191	200	17.0	18.5	11.0	12.4	385	409	23.5	25.6
PLACE AND COUNTY SUBDIVISION														
Bexley city -----	4 960	15.7	941	1 031	273	302	16.7	19.6	11.5	14.4	467	511	22.7	26.2
Calumabus city (pt.) -----	125 138	13.4	610	627	188	194	19.0	19.9	12.1	13.1	400	406	25.0	25.7
Delaware city -----	7 660	14.5	614	664	196	219	16.9	19.9	10.7	13.8	410	436	23.0	25.1
Dublin city (pt.) -----	5 756	13.2	1 425	1 524	324	411	21.6	23.4	9.5	13.6	702	764	17.5	22.6
Gahanna city (pt.) -----	9 708	13.8	792	833	212	230	18.9	20.7	10.7	14.1	460	489	21.5	23.9
Hilliard city (pt.) -----	8	25.0	—	900	—	—	—	20.0	—	—	—	—	—	—
Newark city (pt.) -----	6 640	12.6	601	655	191	208	14.9	17.9	10.9	13.8	413	451	23.4	26.4
Reynoldsburg city (pt.) -----	10 587	15.2	754	790	211	227	19.3	20.9	9.7	12.5	499	521	21.9	23.5
Westerville city -----	10 521	12.3	914	963	250	273	18.9	20.7	10.4	13.4	483	521	24.1	27.0
Whitehall city -----	9 065	14.5	544	591	182	197	16.5	19.4	10.6	13.5	389	408	22.1	23.5
Warthington city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 34. Percent in Sample and Confidence Bounds for Housing Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percent- age of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
	100-percent count	Percent in sample	With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		Lower	Upper	Lower	Upper
			Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper				
District 13 -----	207 670	15.9	700	709	224	228	19.4	19.9	12.1	12.6	400	406	23.9	24.5
COUNTY														
Cuyahoga County (pt.) -----	5 580	15.9	953	1 026	282	310	21.2	22.8	10.8	13.8	507	526	19.9	23.1
Geauga County -----	27 922	15.9	842	870	270	283	19.9	20.9	11.8	13.2	440	466	21.9	24.2
Lorain County (pt.) -----	87 273	15.0	629	642	211	216	18.3	19.1	12.0	12.7	373	380	24.5	25.5
Medina County -----	43 330	16.9	733	750	221	227	19.9	20.5	11.6	12.7	435	448	23.8	24.9
Portage County (pt.) -----	20 075	17.7	673	698	228	241	19.8	21.0	11.6	13.2	387	409	23.0	25.4
Summit County (pt.) -----	13 257	15.9	744	774	238	251	19.0	20.5	11.4	13.3	507	539	20.8	22.8
Trumbull County (pt.) -----	10 233	15.5	557	584	205	218	15.9	18.2	10.9	12.8	336	361	20.0	24.8
PLACE AND COUNTY SUBDIVISION														
Amherst city -----	3 864	14.6	617	677	200	217	15.0	18.2	9.5	12.1	340	406	16.9	23.2
Avon Lake city -----	5 588	16.3	757	821	203	225	19.2	21.0	9.7	12.3	416	469	21.5	25.3
Brecksville city (pt.) -----	2 129	16.1	1 079	1 198	318	351	20.5	23.5	9.3	13.6	683	851	25.4	39.7
Broadview Heights city (pt.) -----	525	15.8	898	1 050	265	343	22.4	27.9	9.5	18.6	386	893	14.3	76.8
Brunswick city -----	9 444	15.9	726	753	229	246	19.9	21.2	11.1	13.7	465	483	21.8	24.1
Elyria city -----	22 544	14.0	569	591	205	215	17.4	19.1	12.0	13.7	368	379	23.5	25.1
Lorain city -----	27 544	14.5	531	555	201	210	16.2	17.7	12.2	13.4	357	370	26.5	28.4
Medina city -----	7 354	13.8	780	832	212	233	18.9	21.1	10.1	13.4	427	455	26.1	28.9
North Ridgeville city -----	7 305	12.9	728	765	223	245	18.9	20.9	10.7	14.1	390	427	21.0	26.4
North Royalton city (pt.) -----	2 926	15.8	831	898	248	280	20.2	22.4	10.3	15.0	493	509	16.9	21.1
Wadsworth city -----	6 218	14.7	613	665	190	207	15.8	18.5	10.7	13.2	378	406	23.1	26.6
District 14 -----	231 833	13.7	619	629	213	216	18.3	18.9	12.4	12.9	391	397	26.6	27.3
COUNTY														
Portage County (pt.) -----	32 224	13.7	637	658	213	222	17.3	18.8	11.3	12.6	402	415	27.7	29.6
Stark County (pt.) -----	1 389	11.9	664	803	215	236	13.2	18.6	9.1	15.3	380	473	10.3	20.5
Summit County (pt.) -----	198 220	13.7	613	624	212	216	18.4	19.0	12.5	13.0	387	394	26.4	27.1
PLACE AND COUNTY SUBDIVISION														
Akron city -----	96 372	13.9	523	536	206	211	19.3	20.2	12.8	13.5	356	364	28.0	28.8
Barberton city -----	11 731	14.0	473	506	180	187	15.7	18.2	12.2	14.0	328	351	25.4	27.8
Cuyahoga Falls city -----	21 269	12.5	585	607	196	205	15.7	17.3	11.5	13.1	418	435	23.6	25.3
Kent city -----	9 275	12.5	637	679	220	237	15.8	19.4	10.6	13.5	392	411	29.5	33.1
Norton city (pt.) -----	4 211	13.5	589	643	198	214	15.1	18.2	11.4	14.4	401	472	21.1	27.5
Portage Lakes COP -----	5 865	12.4	636	702	206	225	17.0	20.3	11.7	14.7	420	456	21.3	24.6
Ravenna city -----	5 203	15.0	536	582	184	200	15.8	19.2	11.0	14.3	348	379	24.7	28.4
Stow city -----	10 462	12.2	764	808	255	272	20.2	21.5	11.1	14.1	505	538	20.7	23.0
Tallmadge city -----	5 696	14.6	695	748	247	263	16.8	19.9	10.4	12.7	424	464	23.6	27.2
District 15 -----	236 234	14.9	691	700	212	216	19.3	19.8	11.7	12.3	436	440	24.3	24.7
COUNTY														
Franklin County (pt.) -----	221 823	14.6	696	706	212	216	19.3	19.8	11.7	12.3	438	443	24.4	24.8
Madison County -----	12 621	20.3	589	621	201	213	18.3	20.2	11.6	13.4	367	387	21.3	23.1
Pickaway County (pt.) -----	1 790	15.2	598	774	181	216	16.1	21.3	8.0	14.1	401	442	20.2	33.8
PLACE AND COUNTY SUBDIVISION														
Blacklick Estates COP -----	3 371	13.8	575	622	222	247	16.3	19.4	7.7	14.0	408	510	22.3	25.0
Columbus city (pt.) -----	152 606	14.1	664	676	192	196	19.4	20.1	11.8	12.5	434	439	24.6	25.0
Dublin city (pt.) -----	160	13.1	334	1 799	260	337	6.7	73.8	2.3	17.7	508	564	7.2	22.4
Gohanna city (pt.) -----	213	14.1	441	740	127	199	20.4	53.7	3.0	22.3	—	509	—	100.0
Grove City city -----	7 675	14.9	717	764	216	229	20.1	21.5	11.0	13.6	442	462	23.0	25.2
Hilliard city (pt.) -----	4 548	13.0	677	755	183	213	20.2	22.1	8.9	13.1	509	551	20.7	24.1
Upper Arlington city -----	14 376	15.6	999	1 062	303	321	17.5	19.1	10.9	12.4	565	592	21.9	24.4
Worthington city (pt.) -----	5 734	16.9	868	935	282	306	17.5	19.9	10.2	12.7	449	480	23.0	27.0
District 16 -----	220 757	16.3	557	565	183	185	17.1	17.5	11.8	12.2	350	355	23.9	24.5
COUNTY														
Ashland County -----	18 139	18.2	536	560	186	195	15.8	17.4	11.3	12.7	329	346	22.6	24.8
Holmes County -----	10 007	18.2	528	568	160	174	17.4	20.3	10.7	12.6	286	308	17.0	20.8
Knox County (pt.) -----	10 054	15.1	485	521	174	185	17.6	20.3	11.3	13.3	304	326	23.4	26.4
Stark County (pt.) -----	145 521	15.3	550	560	180	182	16.6	17.2	11.8	12.3	353	359	24.2	24.9
Wayne County -----	37 036	19.5	598	617	203	209	18.3	19.5	11.1	12.0	362	372	22.8	24.0
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.) -----	9 569	14.1	455	484	178	190	16.8	19.8	12.4	14.6	302	327	26.3	28.8
Ashland city -----	8 020	15.9	517	556	186	199	15.4	18.0	11.3	13.5	330	352	23.1	26.3
Canton city -----	36 527	13.5	442	459	158	164	16.2	17.6	11.8	12.9	292	304	25.9	27.4
Massillon city -----	12 814	15.3	480	508	181	190	16.4	18.6	12.1	13.8	335	355	24.7	27.3
Mount Vernon city (pt.) -----	5 984	13.8	459	498	169	182	16.5	20.2	10.9	13.5	297	320	24.6	28.3
North Canton city -----	6 534	13.5	603	649	183	196	14.7	17.5	9.8	12.1	409	433	22.7	25.6
Norton city (pt.) -----	2	50.0	—	—	—	—	—	—	—	—	—	—	—	—
Wooster city -----	9 015	15.4	611	667	211	225	17.3	20.2	11.0	13.2	353	373	22.6	24.6
District 17 -----	231 698	15.0	534	543	200	203	17.4	18.0	12.7	13.1	335	339	26.0	26.8
COUNTY														
Calumet County (pt.) -----	43 483	16.7	479	493	181	186	17.4	18.6	12.1	13.0	301	311	25.5	27.4
Madison County -----	107 915	15.3	540	552	207	211	18.2	19.0	13.1	13.7	339	345	27.3	28.5
Trumbull County (pt.) -----	80 300	13.7	548	562	200	205	16.1	16.9	12.0	12.8	342	350	24.0	25.1
PLACE AND COUNTY SUBDIVISION														
Alliance city (pt.) -----	29	17.2	—	400	—	300	—	20.0	—	30.0	174	336	5.5	86.0
Austintown COP -----	13 176	12.6	542	572	209	220	16.2	18.3	11.4	13.3	365	379	22.6	24.8
Boardman COP -----	16 050	13.5	634	663	226	238	17.9	19.9	11.6	13.2	372	386	21.8	24.3
Campbell city -----	4 125	16.1	450	495	210	225	16.5	20.8	13.0	15.6	271	309	29.5	35.5
East Liverpool city -----	6 142	16.2	387	424	153	165	16.2	19.9	11.9	14.1	255	279	28.1	31.7

Table 34. Percent in Sample and Confidence Bounds for Housing Characteristics: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

State Congressional District County Place and [In Selected States] County Subdivision [10,000 or More Persons]	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
	100-percent count	Percent in sample	With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		Lower	Upper	Lower	Upper
			Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper				
District 17—Con. PLACE AND COUNTY SUBDIVISION— Con.														
Girard city	4 842	14.0	455	491	202	216	14.1	18.0	12.6	15.6	338	359	20.5	25.0
Niles city	8 882	12.8	487	532	177	190	13.9	16.4	10.6	12.7	320	346	22.9	26.3
Salem city	5 298	12.0	440	476	183	200	16.6	20.6	10.9	13.8	320	340	22.3	27.1
Struthers city	4 948	14.0	438	470	184	196	15.9	19.8	11.5	13.8	317	351	27.5	34.0
Warren city	21 785	13.5	464	487	181	189	15.3	17.1	11.7	13.1	321	340	24.6	26.8
Youngstown city	40 802	15.1	431	446	189	195	18.1	19.6	14.0	15.0	294	306	32.7	35.0
District 18	239 127	20.0	488	495	170	172	17.0	17.5	12.1	12.4	296	300	25.7	26.4
COUNTY														
Belmont County	30 575	20.1	475	492	174	179	17.0	18.5	11.9	12.7	279	291	26.1	27.7
Corroll County	11 536	18.6	502	534	161	172	16.7	19.2	10.8	12.6	279	297	18.1	21.6
Columbiana County (pt.)	552	19.0	383	492	147	189	13.2	23.9	9.6	15.9	254	285	9.7	48.4
Coshocton County	14 964	19.9	474	498	164	172	14.9	16.6	11.1	12.4	283	301	23.7	26.3
Guernsey County	17 262	19.3	451	472	159	167	17.0	19.0	11.9	13.3	271	287	25.9	27.8
Harrison County	7 301	25.6	425	457	170	178	17.6	20.7	11.5	13.1	264	290	27.5	29.9
Jefferson County	33 911	20.1	483	498	176	180	15.2	16.4	12.2	13.0	283	295	25.7	27.5
Licking County (pt.)	25 509	16.9	519	540	165	172	17.3	18.9	11.3	12.5	327	341	25.5	27.3
Monroe County	6 567	22.3	435	475	154	167	14.1	17.2	11.8	13.8	257	290	26.0	29.8
Morgan County	6 681	25.5	421	459	150	163	14.1	16.8	11.2	13.4	250	273	25.1	31.3
Muskingum County	33 029	19.5	486	504	168	174	16.3	17.4	11.7	12.7	295	306	25.2	26.9
Noble County	4 998	26.6	436	482	156	170	16.4	19.9	11.3	13.7	273	306	22.6	26.7
Perry County	12 260	22.4	447	471	158	167	16.9	19.0	12.0	13.5	282	299	24.4	27.1
Tuscarawas County	33 982	18.9	501	519	168	173	17.3	18.5	11.5	12.4	305	317	23.9	25.6
PLACE AND COUNTY SUBDIVISION														
Cambridge city	5 770	16.2	432	467	155	171	16.6	20.5	11.2	13.9	262	285	25.9	28.4
Coshocton city	5 592	15.9	490	540	170	185	13.4	16.3	10.8	13.2	273	298	24.1	27.8
Dover city	4 620	14.1	511	556	175	187	16.2	19.9	10.2	12.8	313	351	21.4	25.7
Newark city (pt.)	12 327	15.5	468	500	159	169	16.4	18.8	11.3	13.1	311	330	26.3	28.5
New Philadelphia city	6 934	14.1	489	541	164	178	17.6	20.9	11.2	13.6	297	323	22.8	27.1
Steubenville city	9 996	15.1	479	520	175	184	14.5	17.3	11.9	13.7	251	273	26.7	29.2
Zonesville city	11 770	15.5	409	447	156	168	15.8	18.3	11.9	13.7	280	298	27.5	29.9
District 19	230 278	16.0	702	711	238	241	18.6	19.1	12.4	12.8	461	467	24.6	25.2
COUNTY														
Ashtabula County	41 214	16.8	513	529	191	197	16.9	18.1	12.4	13.4	329	340	25.7	27.2
Cuyahoga County (pt.)	105 870	16.0	772	786	255	259	19.1	19.9	12.4	13.0	493	501	24.7	25.6
Lake County	83 194	15.8	689	701	234	239	18.3	19.0	12.0	12.7	471	480	23.7	24.5
PLACE AND COUNTY SUBDIVISION														
Ashtabula city	9 209	15.9	457	483	185	196	14.3	16.9	12.5	14.9	292	315	26.9	28.9
Beachwood city (pt.)	4 286	15.8	1 117	1 242	382	456	17.5	20.8	10.0	13.1	822	870	28.7	36.8
Bedford city (pt.)	2 298	15.3	574	665	211	236	17.0	23.4	9.8	14.2	456	472	22.0	26.0
Brecksville city (pt.)	2 278	16.3	943	1 045	325	348	17.0	20.9	10.7	14.7	561	650	18.0	26.0
Brookville Heights city (pt.)	4 485	15.8	855	921	271	293	19.8	22.6	10.3	13.1	555	586	20.6	23.3
Brook Park city	8 036	16.3	577	615	211	221	15.3	17.1	10.9	12.9	447	493	23.0	26.5
Conneaut city	5 717	15.9	459	498	184	197	15.0	18.3	11.6	14.0	306	333	23.2	27.0
Eastlake city	7 979	14.8	608	639	219	236	17.5	19.8	11.8	14.4	436	455	24.0	28.1
Gorfield Heights city (pt.)	11 168	15.3	603	628	213	220	19.6	21.4	12.6	14.1	408	428	21.6	24.5
Lyndhurst city	6 729	14.8	749	793	273	285	16.9	19.6	11.9	14.0	619	667	26.4	31.7
Mople Heights city (pt.)	4 458	16.3	587	632	212	225	16.7	20.0	11.7	14.1	394	421	19.6	24.7
Mayfield Heights city	10 300	13.7	682	735	237	252	19.9	22.2	11.9	14.2	527	543	26.9	29.5
Mentor city	17 172	14.2	759	789	238	252	18.8	20.2	11.3	13.3	542	572	23.3	25.8
Middleburg Heights city	6 312	16.1	730	782	254	269	16.6	19.5	11.3	13.5	470	488	20.6	22.9
North Royalton city (pt.)	6 183	13.3	832	888	275	294	21.2	23.2	11.2	14.3	475	518	19.9	24.7
Painesville city	6 404	14.6	561	602	180	197	17.7	20.8	11.1	14.0	378	399	24.4	26.9
Parmo Heights city	9 544	14.9	651	684	242	254	17.7	20.3	11.7	13.7	431	446	26.4	29.5
Salon city	6 601	15.7	1 029	1 121	277	297	19.7	21.5	11.6	14.4	587	625	21.1	24.6
Strongsville city (pt.)	4 694	13.9	909	991	282	309	17.7	20.7	9.3	12.5	431	448	22.3	25.2
Wickliffe city	5 623	15.9	581	638	251	262	15.7	18.6	11.4	13.3	412	462	20.6	24.6
Willoughby city	8 969	14.0	695	738	219	237	17.5	20.2	10.5	12.8	449	486	22.4	25.1
Willowick city	6 207	16.0	601	641	230	240	16.7	19.4	11.0	12.9	484	513	22.1	25.8

Table 35. **Percent in Sample, Standard Error, and Confidence Bounds for American Indian and Alaska Native Areas:
1990**

[The above table was omitted because there were no qualifying areas]

APPENDIX A.

Area Classifications

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These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products. Not all entities and concepts are shown in any one 1990 census data product. For a description of geographic areas included in each data product, see appendix F.

AMERICAN INDIAN AND ALASKA NATIVE AREA

Alaska Native Regional Corporation (ANRC)

Alaska Native Regional Corporations (ANRC's) are corporate entities established under the Alaska Native Claims Settlement Act of 1972, Public Law 92-203, as amended by Public Law 94-204, to conduct both business and nonprofit affairs of Alaska Natives. Alaska is divided into

12 ANRC's that cover the entire State, except for the Annette Islands Reserve. The boundaries of the 12 ANRC's were established by the Department of the Interior, in cooperation with Alaska Natives. Each ANRC was designed to include, as far as practicable, Alaska Natives with a common heritage and common interests. The ANRC boundaries for the 1990 census were identified by the Bureau of Land Management. A 13th region was established for Alaska Natives who are not permanent residents and who chose not to enroll in one of the 12 ANRC's; no census products are prepared for the 13th region. ANRC's were first identified for the 1980 census.

Each ANRC is assigned a two-digit census code ranging from 07 through 84. These census codes are assigned in alphabetical order of the ANRC's.

Alaska Native Village (ANV) Statistical Area

Alaska Native villages (ANV's) constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska that are recognized pursuant to the Alaska Native Claims Settlement Act of 1972, Public Law 92-203. Because ANV's do not have legally designated boundaries, the Census Bureau has established Alaska Native village statistical areas (ANVSA's) for statistical purposes. For the 1990 census, the Census Bureau cooperated with officials of the nonprofit corporation within each participating Alaska Native Regional Corporation (ANRC), as well as other knowledgeable officials, to delineate boundaries that encompass the settled area associated with each ANV. ANVSA's are located within ANRC's and do not cross ANRC boundaries. ANVSA's for the 1990 census replace the ANV's that the Census Bureau recognized for the 1980 census.

Each ANVSA is assigned a four-digit census code ranging from 6001 through 8989. Each ANVSA also is assigned a five-digit FIPS code. Both the census and FIPS codes are assigned in alphabetical order of ANVSA's.

American Indian Reservation and Trust Land

American Indian Reservation—Federal American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order, and recognized by the Federal Government as territory in which American Indian tribes have jurisdiction. State reservations are lands held in trust by State governments for the use and benefit of a given tribe. The reservations and their boundaries were identified for the 1990 census by the Bureau of Indian Affairs (BIA), Department of Interior (for Federal reservations), and State governments (for State reservations). The names of American Indian reservations recognized by State governments, but not by the Federal Government, are followed by "(State)." Areas composed of reservation lands that are administered jointly and/or are claimed by two reservations, as identified by the BIA, are called "joint areas," and are treated as separate American Indian reservations for census purposes.

Federal reservations may cross State boundaries, and Federal and State reservations may cross county, county subdivision, and place boundaries. For reservations that cross State boundaries, only the portion of the reservations in a given State are shown in the data products for that State; the entire reservations are shown in data products for the United States.

Each American Indian reservation is assigned a four-digit census code ranging from 0001 through 4989. These census codes are assigned in alphabetical order of American Indian reservations nationwide, except that joint areas appear at the end of the code range. Each American Indian reservation also is assigned a five-digit FIPS code; because the FIPS codes are assigned in alphabetical sequence of American Indian reservations within each State, the FIPS code is different in each State for reservations in more than one State.

Trust Land—Trust lands are property associated with a particular American Indian reservation or tribe, held in trust by the Federal Government. Trust lands may be held in trust either for a tribe (tribal trust land) or for an individual member of a tribe (individual trust land). Trust lands recognized for the 1990 census comprise all tribal trust lands and inhabited individual trust lands located outside of a reservation boundary. As with other American Indian areas, trust lands may be located in more than one State. Only the trust lands in a given State are shown in the data products for that State; all trust lands associated with a reservation or tribe are shown in data products for the United States. The Census Bureau first reported data for tribal trust lands for the 1980 census.

Trust lands are assigned a four-digit census code and a five-digit FIPS code, the same as that for the reservation with which they are associated. Trust lands not associated with a reservation are presented by tribal name, interspersed alphabetically among the reservations.

Tribal Designated Statistical Area (TDSA)

Tribal designated statistical areas (TDSA's) are areas, delineated outside Oklahoma by federally- and State-recognized tribes without a land base or associated trust lands, to provide statistical areas for which the Census Bureau tabulates data. TDSA's represent areas generally containing the American Indian population over which federally-recognized tribes have jurisdiction and areas in which State tribes provide benefits and services to their members. The names of TDSA's delineated by State-recognized tribes are followed by "(State)." The Census Bureau did not recognize TDSA's before the 1990 census.

Each TDSA is assigned a four-digit census code ranging from 9001 through 9589. The census codes are assigned in alphabetical order of TDSA's nationwide. Each TDSA also is assigned a five-digit FIPS code in alphabetical order within State.

Tribal Jurisdiction Statistical Area (TJSA)

Tribal jurisdiction statistical areas (TJSA's) are areas, delineated by federally-recognized tribes in Oklahoma without a reservation, for which the Census Bureau tabulates data. TJSA's represent areas generally containing the American Indian population over which one or more tribal governments have jurisdiction; if tribal officials delineated adjacent TJSA's so that they include some duplicate territory, the overlap area is called a "joint use area," which is treated as a separate TJSA for census purposes.

TJSA's replace the "Historic Areas of Oklahoma (excluding urbanized areas)" shown in 1980 census data products. The Historic Areas of Oklahoma comprised the territory located within reservations that had legally established boundaries from 1900 to 1907; these reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The Historic Areas of Oklahoma (excluding urbanized areas) were identified only for the 1980 census.

Each TJSA is assigned a four-digit census code ranging from 5001 through 5989. The census codes are assigned in alphabetical order of TJSA's, except that joint areas appear at the end of the code range. Each TJSA also is assigned a five-digit FIPS code in alphabetical order within Oklahoma.

AREA MEASUREMENT

Area measurements provide the size, in square kilometers (also in square miles in printed reports), recorded for each geographic entity for which the Census Bureau tabulates data in general-purpose data products (except crews-of-vessels entities and ZIP Codes). (Square kilometers may be divided by 2.59 to convert an area measurement to square miles.) Area was calculated from the specific set of boundaries recorded for the entity in the Census Bureau's geographic data base (see "TIGER"). On machine-readable files, area measurements are shown to three decimal places; the decimal point is implied. In printed reports and listings, area measurements are shown to one decimal.

The Census Bureau provides measurements for both land area and total water area for the 1990 census; the water figure includes inland, coastal, Great Lakes, and territorial water. (For the 1980 census, the Census Bureau provided area measurements for land and inland water.) The Census Bureau will provide measurements for the component types of water for the affected entities in a separate file. "Inland water" consists of any lake, reservoir, pond, or similar body of water that is recorded in the Census Bureau's geographic data base. It also includes any river, creek, canal, stream, or similar feature that is recorded in that data base as a two-dimensional feature (rather than as a single line). The portions of the oceans and related large embayments (such as the Chesapeake Bay and Puget Sound), the Gulf of Mexico, and the Caribbean Sea that belong to the United States and its territories are considered to be "coastal" and "territorial"

waters; the Great Lakes are treated as a separate water entity. Rivers and bays that empty into these bodies of water are treated as "inland water" from the point beyond which they are narrower than one nautical mile across. Identification of land and inland, coastal, and territorial waters is for statistical purposes, and does not necessarily reflect legal definitions thereof.

By definition, census blocks do not include water within their boundaries; therefore, the water area of a block is always zero. Land area measurements may disagree with the information displayed on census maps and in the TIGER file because, for area measurement purposes, features identified as "intermittent water" and "glacier" are reported as land area. For this reason, it may not be possible to derive the land area for an entity by summing the land area of its component census blocks. In addition, the water area measurement reported for some geographic entities includes water that is not included in any lower-level geographic entity. Therefore, because water is contained only in a higher-level geographic entity, summing the water measurements for all the component lower-level geographic entities will not yield the water area of that higher-level entity. This occurs, for example, where water is associated with a county but is not within the legal boundary of any minor civil division, or the water is associated with a State but is not within the legal boundary of any county. Crews-of-vessels entities (see "Census Tract and Block Numbering Area" and "Block") do not encompass territory and therefore have no area measurements. ZIP Codes do not have specific boundaries, and therefore, also do not have area measurements.

The accuracy of any area measurement figure is limited by the inaccuracy inherent in (1) the location and shape of the various boundary features in the data base, and (2) rounding affecting the last digit in all operations that compute and/or sum the area measurements.

BLOCK

Census blocks are small areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads.

Tabulation blocks, used in census data products, are in most cases the same as collection blocks, used in the census enumeration. In some cases, collection blocks have been "split" into two or more parts required for data tabulations. Tabulation blocks do not cross the boundaries of counties, county subdivisions, places, census tracts or block numbering areas, American Indian and Alaska Native areas, congressional districts, voting districts, urban or rural areas, or urbanized areas. The 1990 census is the first for which the entire United States and its possessions are block-numbered.

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers

with suffixes generally represent collection blocks that were "split" in order to identify separate geographic entities that divide the original block. For example, when a city limit runs through data collection block 101, the data for the portion inside the city is tabulated in block 101A and the portion outside, in block 101B. A block number with the suffix "Z" represents a "crews-of-vessels" entity for which the Census Bureau tabulates data, but that does not represent a true geographic area; such a block is shown on census maps associated with an anchor symbol and a census tract or block numbering area with a .99 suffix.

BLOCK GROUP (BG)

Geographic Block Group

A geographic block group (BG) is a cluster of blocks having the same first digit of their three-digit identifying numbers within a census tract or block numbering area (BNA). For example, BG 3 within a census tract or BNA includes all blocks numbered between 301 and 397. In most cases, the numbering involves substantially fewer than 97 blocks. Geographic BG's never cross census tract or BNA boundaries, but may cross the boundaries of county subdivisions, places, American Indian and Alaska Native areas, urbanized areas, voting districts, and congressional districts. BG's generally contain between 250 and 550 housing units, with the ideal size being 400 housing units.

Tabulation Block Group

In the data tabulations, a geographic BG may be split to present data for every unique combination of county subdivision, place, American Indian and Alaska Native area, urbanized area, voting district, urban/rural and congressional district shown in the data product; for example, if BG 3 is partly in a city and partly outside the city, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data nationwide in the 1990 census, in all block-numbered areas in the 1980 census, and in Tape Address Register (TAR) areas in the 1970 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data in many parts of the United States for the 1970 and 1980 censuses, and in all areas for pre-1970 censuses.

BOUNDARY CHANGES

The boundaries of some counties, county subdivisions, American Indian and Alaska Native areas, and many incorporated places, changed between those reported for the 1980 census and January 1, 1990. Boundary changes to legal entities result from:

1. Annexations to or detachments from legally established governmental units.
2. Mergers or consolidations of two or more governmental units.
3. Establishment of new governmental units.
4. Disincorporations or disorganizations of existing governmental units.
5. Changes in treaties and Executive Orders.

The historical counts shown for counties, county subdivisions, and places are not updated for such changes, and thus reflect the population and housing units in the area as delineated at each census. Information on boundary changes reported between the 1980 and 1990 censuses for counties, county subdivisions, and incorporated places is presented in the "User Notes" section of the technical documentation of Summary Tape Files 1 and 3, and in the 1990 CPH-2, *Population and Housing Unit Counts* printed reports. For information on boundary changes for such areas in the decade preceding other decennial censuses, see the *Number of Inhabitants* reports for each census. Boundary changes are not reported for some areas, such as census designated places and block groups.

CENSUS REGION AND CENSUS DIVISION

Census Division

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions, and their constituent States are:

Northeast Region

New England Division:

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

Middle Atlantic Division:

New York, New Jersey, Pennsylvania

Midwest Region

East North Central Division:

Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:

Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South Region

South Atlantic Division:

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida

East South Central Division:

Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:

Arkansas, Louisiana, Oklahoma, Texas

West Region

Mountain Division:

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

Pacific Division:

Washington, Oregon, California, Alaska, Hawaii

Census Region

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four census regions is divided into two or more census divisions. Prior to 1984, the Midwest region was named the North Central region. From 1910, when census regions were established, through the 1940's, there were three regions—North, South, and West.

CENSUS TRACT AND BLOCK NUMBERING AREA

Block Numbering Area (BNA)

Block numbering areas (BNA's) are small statistical subdivisions of a county for grouping and numbering blocks in nonmetropolitan counties where local census statistical areas committees have not established census tracts. State agencies and the Census Bureau delineated BNA's for the 1990 census, using guidelines similar to those for the delineation of census tracts. BNA's do not cross county boundaries.

BNA's are identified by a four-digit basic number and may have a two-digit suffix; for example, 9901.07. The decimal point separating the four-digit basic BNA number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many BNA's do not have a suffix; in such cases, the suffix field is left blank in all data products. BNA numbers range from 9501 through 9989.99, and are unique within a county (numbers in the range of 0001 through 9499.99 denote a census tract). The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" BNA appears on census maps only as an anchor symbol with its BNA number (and block numbers on maps showing block numbers); the BNA relates to the ships associated with the onshore BNA's having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify BNA's that either were revised or were created during the 1990 census data collection activities.

Some of these revisions produced BNA's that have extremely small land area and may have little or no population or housing. For data analysis, such a BNA can be summarized with an adjacent BNA.

Census Tract

Census tracts are small, relatively permanent statistical subdivisions of a county. Census tracts are delineated for all metropolitan areas (MA's) and other densely populated counties by local census statistical areas committees following Census Bureau guidelines (more than 3,000 census tracts have been established in 221 counties outside MA's). Six States (California, Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) and the District of Columbia are covered entirely by census tracts. Census tracts usually have between 2,500 and 8,000 persons and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Census tracts do not cross county boundaries. The spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, physical changes in street patterns caused by highway construction, new development, etc., may require occasional revisions; census tracts occasionally are split due to large population growth, or combined as a result of substantial population decline. Census tracts are referred to as "tracts" in all 1990 data products.

Census tracts are identified by a four-digit basic number and may have a two-digit suffix; for example, 6059.02. The decimal point separating the four-digit basic tract number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many census tracts do not have a suffix; in such cases, the suffix field is left blank in all data products. Leading zeros in a census tract number (for example, 002502) are shown only on machine-readable files.

Census tract numbers range from 0001 through 9499.99 and are unique within a county (numbers in the range of 9501 through 9989.99 denote a block numbering area). The suffix .99 identifies a census tract that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" census tract appears on census maps only as an anchor symbol with its census tract number (and block numbers on maps showing block numbers). These census tracts relate to the ships associated with the onshore census tract having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify census tracts that either were revised or were created during the 1990 census data collection activities. Some of these revisions may have resulted in census tracts that have extremely small land area and may have little or no population or housing. For data analysis, such a census tract can be summarized with an adjacent census tract.

CONGRESSIONAL DISTRICT (CD)

Congressional districts (CD's) are the 435 areas from which persons are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States, based on census population counts, each State is responsible for establishing CD's for the purpose of electing representatives. Each CD is to be as equal in population to all other CD's in the State as practicable, based on the decennial census counts.

The CD's that were in effect on January 1, 1990 were those of the 101st Congress. Data on the 101st Congress appear in an early 1990 census data product (Summary Tape File 1A). The CD's of the 101st Congress are the same as those in effect for the 102nd Congress. CD's of the 103rd Congress, reflecting redistricting based on the 1990 census, are summarized in later 1990 data products (STF's 1D and 3D, and 1990 CPH-4, *Population and Housing Characteristics for Congressional Districts of the 103rd Congress* printed reports).

COUNTY

The primary political divisions of most States are termed "counties." In Louisiana, these divisions are known as "parishes." In Alaska, which has no counties, the county equivalents are the organized "boroughs" and the "census areas" that are delineated for statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities that are independent of any county organization and thus constitute primary divisions of their States. These cities are known as "independent cities" and are treated as equivalent to counties for statistical purposes. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for statistical purposes.

Each county and county equivalent is assigned a three-digit FIPS code that is unique within State. These codes are assigned in alphabetical order of county or county equivalent within State, except for the independent cities, which follow the listing of counties.

COUNTY SUBDIVISION

County subdivisions are the primary subdivisions of counties and their equivalents for the reporting of decennial census data. They include census county divisions, census subareas, minor civil divisions, and unorganized territories.

Each county subdivision is assigned a three-digit census code in alphabetical order within county and a five-digit FIPS code in alphabetical order within State.

Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical

areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

The boundaries of CCD's usually are delineated to follow visible features, and in most cases coincide with census tract or block numbering area boundaries. The name of each CCD is based on a place, county, or well-known local name that identifies its location. CCD's have been established in the following 21 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. For the 1980 census, the county subdivisions recognized for Nevada were MCD's.

Census Subarea (Alaska)

Census subareas are statistical subdivisions of boroughs and census areas (county equivalents) in Alaska. Census subareas were delineated cooperatively by the State of Alaska and the Census Bureau. The census subareas, identified first in 1980, replaced the various types of subdivisions used in the 1970 census.

Minor Civil Division (MCD)

Minor civil divisions (MCD's) are the primary political or administrative divisions of a county. MCD's represent many different kinds of legal entities with a wide variety of governmental and/or administrative functions. MCD's are variously designated as American Indian reservations, assessment districts, boroughs, election districts, gores, grants, magisterial districts, parish governing authority districts, plantations, precincts, purchases, supervisors' districts, towns, and townships. In some States, all or some incorporated places are not located in any MCD and thus serve as MCD's in their own right. In other States, incorporated places are subordinate to (part of) the MCD's in which they are located, or the pattern is mixed—some incorporated places are independent of MCD's and others are subordinate to one or more MCD's.

The Census Bureau recognizes MCD's in the following 28 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. The District of Columbia has no primary divisions, and the entire area is considered equivalent to an MCD for statistical purposes.

The MCD's in 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin) also serve as general-purpose local governments. The Census Bureau presents data for these MCD's in all data products in which it provides data for places.

Unorganized Territory (unorg.)

In nine States (Arkansas, Iowa, Kansas, Louisiana, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), some counties contain territory that is not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more separate county subdivisions for census purposes. Each unorganized territory is given a descriptive name, followed by the designation "unorg."

GEOGRAPHIC CODE

Geographic codes are shown primarily on machine-readable data products, such as computer tape and compact disc-read only memory (CD-ROM), but also appear on other products such as microfiche; they also are shown on some census maps. Codes are identified as "census codes" only if there is also a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either "census" or "FIPS" is usually a census code for which there is no FIPS equivalent, or for which the Census Bureau does not use the FIPS code. The exceptions, which use only the FIPS code in census products, are county, congressional district, and metropolitan area (that is, metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area).

Census Code

Census codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, census division, census region, county subdivision, place, State, urbanized area, and voting district. The structure, format, and meaning of census codes appear in the 1990 census *Geographic Identification Code Scheme*; in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS

codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme*; in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data. More information about FIPS and FIPS code documentation is available from the National Technical Information Service, Springfield, VA 22161.

United States Postal Service (USPS) Code

United States Postal Service (USPS) codes for States are used in all 1990 data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

GEOGRAPHIC PRESENTATION

Hierarchical Presentation

A hierarchical geographic presentation shows the geographic entities in a superior/subordinate structure in census products. This structure is derived from the legal, administrative, or areal relationships of the entities. The hierarchical structure is depicted in report tables by means of indentation, and is explained for machine-readable media in the discussion of file structure in the geographic coverage portion of the abstract in the technical documentation. An example of hierarchical presentation is the "standard census geographic hierarchy": block, within block group, within census tract or block numbering area, within place, within county subdivision, within county, within State, within division, within region, within the United States. Graphically, this is shown as:

United States
 Region
 Division
 State
 County
 County subdivision
 Place (or part)
 Census tract/block numbering area
 (or part)
 Block group (or part)
 Block

Inventory Presentation

An inventory presentation of geographic entities is one in which all entities of the same type are shown in alphabetical or code sequence, without reference to their hierarchical relationships. Generally, an inventory presentation shows totals for entities that may be split in a hierarchical presentation, such as place, census tract/

block numbering area, or block group. An example of a series of inventory presentations is: State, followed by all the counties in that State, followed by all the places in that State. Graphically, this is shown as:

State
County "A"
County "B"
County "C"

Place "X"
Place "Y"
Place "Z"

HISTORICAL COUNTS

Historical counts for total population and total housing units are shown in the 1990 CPH-2, *Population and Housing Unit Counts* report series. As in past censuses, the general rule for presenting historical data for States, counties, county subdivisions, and places is to show historical counts only for single, continually existing entities. Stated another way, if an entity existed for both the current and preceding censuses, the tables show counts for the preceding censuses. Included in this category are entities of the same type (county, county subdivision, place) even if they had changed their names. Also included are entities that merged, but only if the new entity retained the name of one of the merged entities. The historical counts shown are for each entity as it was bounded at each census.

In cases where an entity was formed since a preceding census, such as a newly incorporated place or a newly organized township, the symbol three dots "..." is shown for earlier censuses. The three-dot symbol also is shown for those parts of a place that have extended into an additional county or county subdivision through annexation or other revision of boundaries since the preceding census.

In a few cases, changes in the boundaries of county subdivisions caused a place to be split into two or more parts, or to be split differently than in the preceding census. If historical counts for the parts of the place as currently split did not appear in a preceding census, "(NA)" is shown for the place in each county subdivision; however, the historical population and housing unit counts of the place appear in tables that show the entire place. For counties, county subdivisions, and places formed since January 1, 1980, 1980 census population and housing unit counts in the 1990 territory are reported in the geographic change notes included in the "User Notes" text section of 1990 CPH-2, *Population and Housing Unit Counts*, and in the technical documentation of Summary Tape Files 1 and 3.

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix "r"). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas,

such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

INTERNAL POINT

An internal point is a set of geographic coordinates (latitude and longitude) that is located within a specified geographic entity. A single point is identified for each entity; for many entities, this point represents the approximate geographic center of that entity. If the shape of the entity caused this point to be located outside the boundaries of the entity, it is relocated from the center so that it is within the entity. If the internal point for a block falls in a water area, it is relocated to a land area within the block. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

METROPOLITAN AREA (MA)

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MA's are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MA's. The MA's are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the inter-agency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MA's nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MA's are composed of cities and towns rather than whole counties.

The territory, population, and housing units in MA's are referred to as "metropolitan." The metropolitan category is subdivided into "inside central city" and "outside central city." The territory, population, and housing units located outside MA's are referred to as "nonmetropolitan." The

metropolitan and nonmetropolitan classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA's). Documentation of the MA standards and how they are applied is available from the Secretary, Federal Executive Committee on Metropolitan Areas, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Central City

In each MSA and CMSA, the largest place and, in some cases, additional places are designated as "central cities" under the official standards. A few PMSA's do not have central cities. The largest central city and, in some cases, up to two additional central cities are included in the title of the MA; there also are central cities that are not included in an MA title. An MA central city does not include any part of that city that extends outside the MA boundary.

Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PMSA's) may be defined within it. PMSA's consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSA's are established, the larger area of which they are component parts is designated a consolidated metropolitan statistical area (CMSA).

Metropolitan Statistical Area (MSA)

Metropolitan statistical areas (MSA's) are relatively free-standing MA's and are not closely associated with other MA's. These areas typically are surrounded by nonmetropolitan counties.

Metropolitan Area Title and Code

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The title of a PMSA may contain up to three place names, as determined above, or up to three county names, sequenced in order of population. A CMSA title also may include up to three names, the first of which generally is

the most populous central city in the area. The second name may be the first city or county name in the most populous remaining PMSA; the third name may be the first city or county name in the next most populous PMSA. A regional designation may be substituted for the second and/or third names in a CMSA title if such a designation is supported by local opinion and is deemed to be unambiguous and suitable by the Office of Management and Budget.

The titles for all MA's also contain the name of each State in which the area is located. Each metropolitan area is assigned a four-digit FIPS code, in alphabetical order nationwide. If the fourth digit of the code is a "2," it identifies a CMSA. Additionally, there is a separate set of two-digit codes for CMSA's, also assigned alphabetically.

OUTLYING AREAS OF THE UNITED STATES

The Census Bureau treats the outlying areas as the statistical equivalents of States for the 1990 census. The outlying areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Republic of Palau (Palau), Puerto Rico, and the Virgin Islands of the United States (Virgin Islands). Geographic definitions specific to each outlying area are shown in appendix A of the text in the data products for each area.

PLACE

Places, for the reporting of decennial census data, include census designated places and incorporated places. Each place is assigned a four-digit census code that is unique within State. Each place is also assigned a five-digit FIPS code that is unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State. Consolidated cities (see below) are assigned a one-character alphabetical census code that is unique nationwide and a five-digit FIPS code that is unique within State.

Census Designated Place (CDP)

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places. CDP's comprise densely settled concentrations of population that are identifiable by name, but are not legally incorporated places. Their boundaries, which usually coincide with visible features or the boundary of an adjacent incorporated place, have no legal status, nor do these places have officials elected to serve traditional municipal functions. CDP boundaries may change with changes in the settlement pattern; a CDP with the same name as in previous censuses does not necessarily have the same boundaries.

Beginning with the 1950 census, the Census Bureau, in cooperation with State agencies and local census statistical areas committees, has identified and delineated boundaries for CDP's. In the 1990 census, the name of each such place is followed by "CDP." In the 1980 census, "(CDP)" was used; in 1970, 1960, and 1950 censuses, these places were identified by "(U)," meaning "unincorporated place."

To qualify as a CDP for the 1990 census, an unincorporated community must have met the following criteria:

1. In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:
 - a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.
 - b. 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.
 - c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.
2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.
3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

For the 1990 census, CDP's qualified on the basis of the population counts prepared for the 1990 Postcensus Local Review Program. Because these counts were subject to change, a few CDP's may have final population counts lower than the minimums shown above.

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the data products are CDP's. By agreement with the State of Hawaii, the Census Bureau does not show data separately for the city of Honolulu, which is coextensive with Honolulu County.

Consolidated City

A consolidated government is a unit of local government for which the functions of an incorporated place and its county or minor civil division (MCD) have merged. The legal aspects of this action may result in both the primary incorporated place and the county or MCD continuing to exist as legal entities, even though the county or MCD performs few or no governmental functions and has few or no elected officials. Where this occurs, and where one or more other incorporated places in the county or MCD

continue to function as separate governments, even though they have been included in the consolidated government, the primary incorporated place is referred to as a "consolidated city."

The data presentation for consolidated cities varies depending upon the geographic presentation. In hierarchical presentations, consolidated cities are not shown. These presentations include the semi-independent places and the "consolidated city (remainder)." Where the consolidated city is coextensive with a county or county subdivision, the data shown for those areas in hierarchical presentations are equivalent to those for the consolidated government.

For inventory geographic presentations, the consolidated city appears at the end of the listing of places. The data for the consolidated city include places that are part of the consolidated city. The "consolidated city (remainder)" is the portion of the consolidated government minus the semi-independent places, and is shown in alphabetical sequence with other places.

In summary presentations by size of place, the consolidated city is not included. The places semi-independent of consolidated cities are categorized by their size, as is the "consolidated city (remainder)."

Each consolidated city is assigned a one-character alphabetic census code. Each consolidated city also is assigned a five-digit FIPS code that is unique within State. The semi-independent places and the "consolidated city (remainder)" are assigned a four-digit census code and a five-digit FIPS place code that are unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State.

Incorporated Place

Incorporated places recognized in 1990 census data products are those reported to the Census Bureau as legally in existence on January 1, 1990 under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: the towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions for census purposes; the boroughs in Alaska are county equivalents.

POPULATION OR HOUSING UNIT DENSITY

Population or housing unit density is computed by dividing the total population or housing units of a geographic unit (for example, United States, State, county, place) by its land area measured in square kilometers or square miles. Density is expressed as both "persons (or housing units) per square kilometer" and "persons (or housing units) per square mile" of land area in 1990 census printed reports.

STATE

States are the primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a State for census purposes. The four census regions, nine census divisions, and their component States are shown under "CENSUS REGION AND CENSUS DIVISION" in this appendix.

The Census Bureau treats the outlying areas as State equivalents for the 1990 census. The outlying areas are American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands of the United States. Geographic definitions specific to each outlying area are shown in appendix A in the data products for each area.

Each State and equivalent is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name, followed by the outlying area names. Each State and equivalent area also is assigned a two-digit census code. This code is assigned on the basis of the geographic sequence of each State within each census division; the first digit of the code is the code for the respective division. Puerto Rico, the Virgin Islands, and the outlying areas of the Pacific are assigned "0" as the division code. Each State and equivalent area also is assigned the two-letter FIPS/United States Postal Service (USPS) code.

In 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), the minor civil divisions also serve as general-purpose local governments. The Census Bureau presents data for these minor civil divisions in all data products in which it provides data for places.

TIGER

TIGER is an acronym for the new digital (computer-readable) geographic data base that automates the mapping and related geographic activities required to support the Census Bureau's census and survey programs. The Census Bureau developed the Topologically Integrated Geographic Encoding and Referencing (TIGER) System to automate the geographic support processes needed to meet the major geographic needs of the 1990 census: producing the cartographic products to support data collection and map publication, providing the geographic structure for tabulation and publication of the collected data, assigning residential and employer addresses to their geographic location and relating those locations to the Census Bureau's geographic units, and so forth. The content of the TIGER data base is made available to the public through a variety of "TIGER Extract" files that may be obtained from the Data User Services Division, U.S. Bureau of the Census, Washington, DC 20233.

UNITED STATES

The United States comprises the 50 States and the District of Columbia. In addition, the Census Bureau treats

the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

URBAN AND RURAL

The Census Bureau defines "urban" for the 1990 census as comprising all territory, population, and housing units in urbanized areas and in places of 2,500 or more persons outside urbanized areas. More specifically, "urban" consists of territory, persons, and housing units in:

1. Places of 2,500 or more persons incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the six New England States, New York, and Wisconsin), but excluding the rural portions of "extended cities."
2. Census designated places of 2,500 or more persons.
3. Other territory, incorporated or unincorporated, included in urbanized areas.

Territory, population, and housing units not classified as urban constitute "rural." In the 100-percent data products, "rural" is divided into "places of less than 2,500" and "not in places." The "not in places" category comprises "rural" outside incorporated and census designated places and the rural portions of extended cities. In many data products, the term "other rural" is used; "other rural" is a residual category specific to the classification of the rural in each data product.

In the sample data products, rural population and housing units are subdivided into "rural farm" and "rural nonfarm." "Rural farm" comprises all rural households and housing units on farms (places from which \$1,000 or more of agricultural products were sold in 1989); "rural nonfarm" comprises the remaining rural.

The urban and rural classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

In censuses prior to 1950, "urban" comprised all territory, persons, and housing units in incorporated places of 2,500 or more persons, and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. The definition of urban that restricted itself to incorporated places having 2,500 or more persons excluded many large, densely settled areas merely because they were not incorporated. Prior to the 1950 census, the Census Bureau attempted to avoid some of the more obvious omissions by classifying selected areas as "urban under special rules." Even with these rules, however, many large, closely built-up areas were excluded from the urban category.

To improve its measure of urban territory, population, and housing units, the Census Bureau adopted the concept of the urbanized area and delineated boundaries for

unincorporated places (now, census designated places) for the 1950 census. Urban was defined as territory, persons, and housing units in urbanized areas and, outside urbanized areas, in all places, incorporated or unincorporated, that had 2,500 or more persons. With the following three exceptions, the 1950 census definition of urban has continued substantially unchanged. First, in the 1960 census (but not in the 1970, 1980, or 1990 censuses), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Virginia, were designated as urban. However, most of these "special rule" areas would have been classified as urban anyway because they were included in an urbanized area or in an unincorporated place of 2,500 or more persons. Second, "extended cities" were identified for the 1970, 1980, and 1990 censuses. Extended cities primarily affect the figures for urban and rural territory (area), but have very little effect on the urban and rural population and housing units at the national and State levels— although for some individual counties and urbanized areas, the effects have been more evident. Third, changes since the 1970 census in the criteria for defining urbanized areas have permitted these areas to be defined around smaller centers.

Documentation of the urbanized area and extended city criteria is available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Extended City

Since the 1960 census, there has been a trend in some States toward the extension of city boundaries to include territory that is essentially rural in character. The classification of all the population and living quarters of such places as urban would include in the urban designation territory, persons, and housing units whose environment is primarily rural. For the 1970, 1980, and 1990 censuses, the Census Bureau identified as rural such territory and its population and housing units for each extended city whose closely settled area was located in an urbanized area. For the 1990 census, this classification also has been applied to certain places outside urbanized areas.

In summary presentations by size of place, the urban portion of an extended city is classified by the population of the entire place; the rural portion is included in "other rural."

URBANIZED AREA (UA)

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places ("central place") and the adjacent densely settled surrounding territory ("urban fringe") that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of at least 1,000 persons per square mile. The urban fringe also includes outlying territory of such

density if it was connected to the core of the contiguous area by road and is within 1 1/2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Urbanized Area Central Place

One or more central places function as the dominant centers of each UA. The identification of a UA central place permits the comparison of this dominant center with the remaining territory in the UA. There is no limit on the number of central places, and not all central places are necessarily included in the UA title. UA central places include:

1. Each place entirely (or partially, if the place is an extended city) within the UA that is a central city of a metropolitan area (MA).
2. If the UA does not contain an MA central city or is located outside of an MA, the central place(s) is determined by population size.

Urbanized Area Title and Code

The title of a UA identifies those places that are most important within the UA; it links the UA to the encompassing MA, where appropriate. If a single MA includes most of the UA, the title and code of the UA generally are the same as the title and code of the MA. If the UA is not mostly included in a single MA, if it does not include any place that is a central city of the encompassing MA, or if it is not located in an MA, the Census Bureau uses the population size of the included places, with a preference for incorporated places, to determine the UA title. The name of each State in which the UA is located also is in each UA title.

The numeric code used to identify each UA is the same as the code for the mostly encompassing MA (including CMSA and PMSA). If MA title cities represent multiple UA's, or the UA title city does not correspond to the first name of an MA title, the Census Bureau assigns a code based on the alphabetical sequence of the UA title in relationship to the other UA and MA titles.

VOTING DISTRICT (VTD)

A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes,

each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the "whole block" criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as "election precincts."

Each VTD is assigned a four-character alphanumeric code that is unique within each county. The code "ZZZZ" is assigned to nonparticipating areas; the Census Bureau reports data for areas coded "ZZZZ."

ZIP CODE®

ZIP Codes are administrative units established by the United States Postal Service (USPS) for the distribution of mail. ZIP Codes serve addresses for the most efficient delivery of mail, and therefore generally do not respect political or census statistical area boundaries. ZIP Codes usually do not have clearly identifiable boundaries, often serve a continually changing area, are changed periodically to meet postal requirements, and do not cover all the land area of the United States. ZIP Codes are identified by five-digit codes assigned by the USPS. The first three digits identify a major city or sectional distribution center, and the last two digits generally signify a specific post office's delivery area or point. For the 1990 census, ZIP Code data are tabulated for the five-digit codes in STF 3B.



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Definitions of Subject Characteristics

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POPULATION CHARACTERISTICS

AGE

The data on age were derived from answers to questionnaire item 5, which was asked of all persons. The age classification is based on the age of the person in complete years as of April 1, 1990. The age response in question 5a was used normally to represent a person's age. However, when the age response was unacceptable or unavailable, a person's age was derived from an acceptable year-of-birth response in question 5b.

Data on age are used to determine the applicability of other questions for a person and to classify other characteristics in census tabulations. Age data are needed to interpret most social and economic characteristics used to plan and examine many programs and policies. Therefore, age is tabulated by single years of age and by many different groupings, such as 5-year age groups.

Some tabulations are shown by the age of the householder. These data were derived from the age responses for each householder. (For more information on householder, see the discussion under "Household Type and Relationship.")

Median Age—This measure divides the age distribution into two equal parts: one-half of the cases falling below the median value and one-half above the value. Generally, median age is computed on the basis of more detailed age intervals than are shown in some census publications; thus, a median based on a less detailed distribution may differ slightly from a corresponding median for the same population based on a more detailed distribution. (For more information on medians, see the discussion under "Derived Measures.")

Limitation of the Data—Counts in 1970 and 1980 for persons 100 years old and over were substantially overstated. Improvements were made in the questionnaire design, in the allocation procedures, and to the respondent instruction guide to attempt to minimize this problem for the 1990 census.

Review of detailed 1990 census information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age as of April 1, 1990. In addition, there may have been a tendency for respondents to round their age up if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in complete months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the section below that discusses "Comparability.")

Comparability—Age data have been collected in every census. For the first time since 1950, the 1990 data are not available by quarter year of age. This change was made so that coded information could be obtained for both age and year of birth. In each census since 1940, the age of a person was assigned when it was not reported. In censuses before 1940, with the exception of 1880, persons of unknown age were shown as a separate category. Since 1960, assignment of unknown age has been performed by a general procedure described as "imputation." The specific procedures for imputing age have been different in each census. (For more information on imputation, see Appendix C, Accuracy of the Data.)

ANCESTRY

The data on ancestry were derived from answers to questionnaire item 13, which was asked of a sample of persons. The question was based on self-identification; the data on ancestry represent self-classification by people according to the ancestry group(s) with which they most closely identify. Ancestry refers to a person's ethnic origin or descent, "roots," or heritage or the place of birth of the person or the person's parents or ancestors before their arrival in the United States. Some ethnic identities, such as "Egyptian" or "Polish" can be traced to geographic areas outside the United States, while other ethnicities such as "Pennsylvania Dutch" or "Cajun" evolved in the United States.

The intent of the ancestry question was not to measure the degree of attachment the respondent had to a particular ethnicity. For example, a response of "Irish" might reflect total involvement in an "Irish" community or only a memory of ancestors several generations removed from the individual.

The Census Bureau coded the responses through an automated review, edit, and coding operation. The open-ended write-in ancestry item was coded by subject-matter specialists into a numeric representation using a code list containing over 1,000 categories. The 1990 code list reflects the results of the Census Bureau's own research and consultations with many ethnic experts. Many decisions were made to determine the classification of responses. These decisions affected the grouping of the tabulated data. For example, the "Assyrian" category includes both responses of "Assyrian" and "Chaldean."

The ancestry question allowed respondents to report one or more ancestry groups. While a large number of respondents listed a single ancestry, the majority of answers included more than one ethnic entry. Generally, only the first two responses reported were coded in 1990. If a response was in terms of a dual ancestry, for example, Irish-English, the person was assigned two codes, in this case one for Irish and another for English.

However, in certain cases, multiple responses such as "French Canadian," "Scotch-Irish," "Greek Cypriote," and "Black Dutch" were assigned a single code reflecting their status as unique groups. If a person reported one of these unique groups in addition to another group, for example, "Scotch-Irish English," resulting in three terms, that person received one code for the unique group ("Scotch-Irish") and another one for the remaining group ("English"). If a person reported "English Irish French," only English and Irish were coded. Certain combinations of ancestries where the ancestry group is a part of another, such as "German-Bavarian," the responses were coded as a single ancestry using the smaller group ("Bavarian"). Also, responses such as "Polish-American" or "Italian-American" were coded and tabulated as a single entry ("Polish" or "Italian").

The Census Bureau accepted "American" as a unique ethnicity if it was given alone, with an ambiguous response, or with State names. If the respondent listed any other ethnic identity such as "Italian American," generally the "American" portion of the response was not coded. However, distinct groups such as "American Indian," "Mexican American," and "African American" were coded and identified separately because they represented groups who considered themselves different from those who reported as "Indian," "Mexican," or "African," respectively.

In all tabulations, when respondents provided an unacceptable ethnic identity (for example, an uncodeable or unintelligible response such as "multi-national," "adopted," or "I have no idea"), the answer was included in "Ancestry not reported."

The tabulations on ancestry are presented using two types of data presentations—one used total persons as the base, and the other used total responses as the base. The following are categories shown in the two data presentations:

Presentation Based on Persons:

Single Ancestries Reported—Includes all persons who reported only one ethnic group. Included in this

category are persons with multiple-term responses such as "Scotch-Irish" who are assigned a single code.

Multiple Ancestries Reported—Includes all persons who reported more than one group and were assigned two ancestry codes.

Ancestry Unclassified—Includes all persons who provided a response that could not be assigned an ancestry code because they provided nonsensical entries or religious responses.

Presentations Based on Responses:

Total Ancestries Reported—Includes the total number of ancestries reported and coded. If a person reported a multiple ancestry such as "French Danish," that response was counted twice in the tabulations—once in the "French" category and again in the "Danish" category. Thus, the sum of the counts in this type of presentation is not the total population but the total of all responses.

First Ancestry Reported—Includes the first response of all persons who reported at least one codeable entry. For example, in this category, the count for "Danish" would include all those who reported only Danish and those who reported Danish first and then some other group.

Second Ancestry Reported—Includes the second response of all persons who reported a multiple ancestry. Thus, the count for "Danish" in this category includes all persons who reported Danish as the second response, regardless of the first response provided.

The Census Bureau identified hundreds of ethnic groups in the 1990 census. However, it was impossible to show information for every group in all census tabulations because of space constraints. Publications such as the 1990 CP-2, *Social and Economic Characteristics* and the 1990 CPH-3, *Population and Housing Characteristics for Census Tracts and Block Numbering Areas* reports show a limited number of groups based on the number reported and the advice received from experts. A more complete distribution of groups is presented in the 1990 Summary Tape File 4, supplementary reports, and a special subject report on ancestry. In addition, groups identified specifically in the questions on race and Hispanic origin (for example, Japanese, Laotian, Mexican, Cuban, and Spaniard), in general, are not shown separately in ancestry tabulations.

Limitation of the Data—Although some experts consider religious affiliation a component of ethnic identity, the ancestry question was not designed to collect any information concerning religion. The Bureau of the Census is prohibited from collecting information on religion. Thus, if a religion was given as an answer to the ancestry question, it was coded as an "Other" response.

Comparability—A question on ancestry was first asked in the 1980 census. Although there were no comparable data prior to the 1980 census, related information on ethnicity was collected through questions on parental birthplace, own birthplace, and language which were included in previous censuses. Unlike other census questions, there was no imputation for nonresponse to the ancestry question.

In 1990, respondents were allowed to report more than one ancestry group; however, only the first two ancestry groups identified were coded. In 1980, the Census Bureau attempted to code a third ancestry for selected triple-ancestry responses.

New categories such as "Arab" and "West Indian" were added to the 1990 question to meet important data needs. The "West Indian" category excluded "Hispanic" groups such as "Puerto Rican" and "Cuban" that were identified primarily through the question on Hispanic origin. In 1990, the ancestry group, "American" is recognized and tabulated as a unique ethnicity. In 1980, "American" was tabulated but included under the category "Ancestry not specified."

A major improvement in the 1990 census was the use of an automated coding system for ancestry responses. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses.

CITIZENSHIP

The data on citizenship were derived from answers to questionnaire item 9, which was asked of a sample of persons.

Citizen—Persons who indicated that they were native-born and foreign-born persons who indicated that they have become naturalized. (For more information on native and foreign born, see the discussion under "Place of Birth.")

There are four categories of citizenship: (1) born in the United States, (2) born in Puerto Rico, Guam, the Virgin Islands of the United States, or the Commonwealth of the Northern Mariana Islands, (3) born abroad of American parents, and (4) citizen by naturalization.

Naturalized Citizen—Foreign-born persons who had completed the naturalization process at the time of the census and upon whom the rights of citizenship had been conferred.

Not a Citizen—Foreign-born persons who were not citizens, including persons who had begun but not completed the naturalization process at the time of the census.

Limitation of the Data—Evaluation studies completed after previous censuses indicated that some persons may have reported themselves as citizens although they had not yet attained the status.

Comparability—Similar questions on citizenship were asked in the censuses of 1820, 1830, 1870, 1890 through 1950, 1970, and 1980. The 1980 question was asked of a sample of the foreign-born population. In 1990, both native and foreign-born persons who received the long-form questionnaire were asked to respond to the citizenship question.

EDUCATIONAL ATTAINMENT

Data on educational attainment were derived from answers to questionnaire item 12, which was asked of a sample of persons. Data are tabulated as attainment for persons 15 years old and over. Persons are classified according to the highest level of school completed or the highest degree received. The question included instructions to report the level of the previous grade attended or the highest degree received for persons currently enrolled in school. The question included response categories which allowed persons to report completing the 12th grade without receiving a high school diploma, and which instructed respondents to report as "high school graduate(s)"—persons who received either a high school diploma or the equivalent, for example, passed the Test of General Educational Development (G.E.D.), and did not attend college. (On the Military Census Report questionnaire, the lowest response category was "Less than 9th grade.")

Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that schooling completed in foreign or ungraded school systems should be reported as the equivalent level of schooling in the regular American system; that vocational certificates or diplomas from vocational, trade, or business schools or colleges were not to be reported unless they were college level degrees; and that honorary degrees were not to be reported. The instructions gave "medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology" as examples of professional school degrees, and specifically excluded "barber school, cosmetology, or other training for a specific trade" from the professional school category. The order in which they were listed suggested that doctorate degrees were "higher" than professional school degrees, which were "higher" than master's degrees.

Persons who did not report educational attainment were assigned the attainment of a person of the same age, race or Spanish origin, and sex who resided in the same or a nearby area. Persons who filled more than one circle were edited to the highest level or degree reported.

High School Graduate or Higher—Includes persons whose highest degree was a high school diploma or

its equivalent, persons who attended college or professional school, and persons who received a college, university, or professional degree. Persons who reported completing the 12th grade but not receiving a diploma are not included.

Not Enrolled, Not High School Graduate—Includes persons of compulsory school attendance age or above who were not enrolled in school and were not high school graduates; these persons may be taken to be “high school dropouts.” There is no restriction on when they “dropped out” of school, and they may have never attended high school.

In prior censuses, “Median school years completed” was used as a summary measure of educational attainment. In 1990, the median can only be calculated for groups of which less than half the members have attended college. “Percent high school graduate or higher” and “Percent bachelor’s degree or higher” are summary measures which can be calculated from the present data and offer quite readily interpretable measures of differences between population subgroups. To make comparisons over time, “Percent high school graduate or higher” can be calculated and “Percent bachelor’s degree or higher” can be approximated with data from previous censuses.

Comparability—From 1840 to 1930, the census measured educational attainment by means of a basic literacy question. In 1940, a single question was asked on highest grade of school completed. In the censuses of 1950 through 1980, a two-part question asking highest grade of school attended and whether that grade was finished was used to construct highest grade or year of school completed. For persons who have not attended college, the response categories in the 1990 educational attainment question should produce data which are comparable to data on highest grade completed from earlier censuses.

The response categories for persons who have attended college were modified from earlier censuses because there was some ambiguity in interpreting responses in terms of the number of years of college completed. For instance, it was not clear whether “completed the fourth year of college,” “completed the senior year of college,” and “college graduate” were synonymous. Research conducted shortly before the census suggests that these terms were more distinct in 1990 than in earlier decades, and this change may have threatened the ability to estimate the number of “college graduates” from the number of persons reported as having completed the fourth or a higher year of college. It was even more difficult to make inferences about post-baccalaureate degrees and “Associate” degrees from highest year of college completed. Thus, comparisons of post-secondary educational attainment in this and earlier censuses should be made with great caution.

In the 1960 and subsequent censuses, persons for whom educational attainment was not reported were assigned the same attainment level as a similar person whose

residence was in the same or a nearby area. In the 1940 and 1950 censuses, persons for whom educational attainment was not reported were not allocated.

EMPLOYMENT STATUS

The data on employment status were derived from answers to questionnaire items 21, 25, and 26, which were asked of a sample of persons. The series of questions on employment status was asked of all persons 15 years old and over and was designed to identify, in this sequence: (1) persons who worked at any time during the reference week; (2) persons who did not work during the reference week but who had jobs or businesses from which they were temporarily absent (excluding layoff); (3) persons on layoff; and (4) persons who did not work during the reference week, but who were looking for work during the last four weeks and were available for work during the reference week. (For more information, see the discussion under “Reference Week.”)

The employment status data shown in this and other 1990 census tabulations relate to persons 16 years old and over. Some tabulations showing employment status, however, include persons 15 years old. By definition, these persons are classified as “Not in Labor Force.” In the 1940, 1950, and 1960 censuses, employment status data were presented for persons 14 years old and over. The change in the universe was made in 1970 to agree with the official measurement of the labor force as revised in January 1967 by the U.S. Department of Labor. The 1970 census was the last to show employment data for persons 14 and 15 years old.

Employed—All civilians 16 years old and over who were either (1) “at work”—those who did any work at all during the reference week as paid employees, worked in their own business or profession, worked on their own farm, or worked 15 hours or more as unpaid workers on a family farm or in a family business; or (2) were “with a job but not at work”—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or unpaid volunteer work for religious, charitable, and similar organizations; also excluded are persons on active duty in the United States Armed Forces.

Unemployed—All civilians 16 years old and over are classified as unemployed if they (1) were neither “at work” nor “with a job but not at work” during the reference week, and (2) were looking for work during the last 4 weeks, and (3) were available to accept a job. Also included as unemployed are civilians who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off. Examples of job seeking activities are:

- Registering at a public or private employment office
- Meeting with prospective employers
- Investigating possibilities for starting a professional practice or opening a business
- Placing or answering advertisements
- Writing letters of application
- Being on a union or professional register

Civilian Labor Force—Consists of persons classified as employed or unemployed in accordance with the criteria described above.

Experienced Unemployed—These are unemployed persons who have worked at any time in the past.

Experienced Civilian Labor Force—Consists of the employed and the experienced unemployed.

Labor Force—All persons classified in the civilian labor force plus members of the U.S. Armed Forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard).

Not in Labor Force—All persons 16 years old and over who are not classified as members of the labor force. This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an *off* season who were not looking for work, institutionalized persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week).

Worker—This term appears in connection with several subjects: journey-to-work items, class of worker, weeks worked in 1989, and number of workers in family in 1989. Its meaning varies and, therefore, should be determined in each case by referring to the definition of the subject in which it appears.

Actual Hours Worked Last Week—All persons who reported working during the reference week were asked to report in questionnaire item 21b the number of hours that they worked. The statistics on hours worked pertain to the number of hours actually worked at all jobs, and do not necessarily reflect the number of hours typically or usually worked or the scheduled number of hours. The concept of “actual hours” differs from that of “usual hours” described below. The number of persons who worked only a small number of hours is probably understated since such persons sometimes consider themselves as not working. Respondents were asked to include overtime or extra hours worked, but to exclude lunch hours, sick leave, and vacation leave.

Limitation of the Data—The census may understate the number of employed persons because persons who have irregular, casual, or unstructured jobs sometimes report themselves as not working. The number of employed persons “at work” is probably overstated in the census (and conversely, the number of employed “with a job, but not at work” is understated) since some persons on vacation or sick leave erroneously reported themselves as working. This problem has no effect on the total number of employed persons. The reference week for the employment data is not the same for all persons. Since persons can change their employment status from one week to another, the lack of a uniform reference week may mean that the employment data do not reflect the reality of the employment situation of any given week. (For more information, see the discussion under “Reference Week.”)

Comparability—The questionnaire items and employment status concepts for the 1990 census are essentially the same as those used in the 1980 and 1970 censuses. However, these concepts differ in many respects from those associated with the 1950 and 1960 censuses.

Since employment data from the census are obtained from respondents in households, they differ from statistics based on reports from individual business establishments, farm enterprises, and certain government programs. Persons employed at more than one job are counted only once in the census and are classified according to the job at which they worked the greatest number of hours during the reference week. In statistics based on reports from business and farm establishments, persons who work for more than one establishment may be counted more than once. Moreover, some tabulations may exclude private household workers, unpaid family workers, and self-employed persons, but may include workers less than 16 years of age.

An additional difference in the data arises from the fact that persons who had a job but were not at work are included with the employed in the census statistics, whereas many of these persons are likely to be excluded from employment figures based on establishment payroll reports. Furthermore, the employment status data in census tabulations include persons on the basis of place of residence regardless of where they work, whereas establishment data report persons at their place of work regardless of where they live. This latter consideration is particularly significant when comparing data for workers who commute between areas.

Census data on actual hours worked during the reference week may differ from data from other sources. The census measures hours actually worked, whereas some surveys measure hours paid for by employers. Comparability of census actual hours worked data may also be affected by the nature of the reference week (see “Reference Week”).

For several reasons, the unemployment figures of the Census Bureau are not comparable with published figures on unemployment compensation claims. For example,

figures on unemployment compensation claims exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (including some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers). In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used by the Census Bureau. Persons working only a few hours during the week and persons with a job but not at work are sometimes eligible for unemployment compensation but are classified as "Employed" in the census. Differences in the geographical distribution of unemployment data arise because the place where claims are filed may not necessarily be the same as the place of residence of the unemployed worker.

The figures on employment status from the decennial census are generally comparable with similar data collected in the Current Population Survey. However, some difference may exist because of variations in enumeration and processing techniques.

FERTILITY

The data on fertility (also referred to as "children ever born") were derived from answers to questionnaire item 20, which was asked of a sample of women 15 years old and over regardless of marital status. Stillbirths, stepchildren, and adopted children were excluded from the number of children ever born. Ever-married women were instructed to include all children born to them before and during their most recent marriage, children no longer living, and children away from home, as well as children who were still living in the home. Never-married women were instructed to include all children born to them.

Data are most frequently presented in terms of the aggregate number of children ever born to women in the specified category and in terms of the rate per 1,000 women. For purposes of calculating the aggregate, the open-ended response category, "12 or more" is assigned a value of 13.

Limitation of the Data—Although the data are assumed to be less complete for out-of-wedlock births than for births occurring within marriage, comparisons of 1980 census data on the fertility of single women with other census sources and administrative records indicate that no significant differences were found between different data sources; that is, 1980 census data on children ever born to single women were complete with no significant understatements of childbearing.

Comparability—The wording of the question on children ever born was the same in 1990 as in 1980. In 1970, however, the question on children ever born was asked of all ever-married women but only of never-married women

who received self-administered questionnaires. Therefore, rates and numbers of children ever born to single women in 1970 may be understated. Data presented for children ever born to ever-married women are comparable for the 1990 census and all previous censuses containing this question.

GROUP QUARTERS

All persons not living in households are classified by the Census Bureau as living in group quarters. Two general categories of persons in group quarters are recognized: (1) institutionalized persons and (2) other persons in group quarters (also referred to as "noninstitutional group quarters").

Institutionalized Persons—Includes persons under formally authorized, supervised care or custody in institutions at the time of enumeration. Such persons are classified as "patients or inmates" of an institution regardless of the availability of nursing or medical care, the length of stay, or the number of persons in the institution. Generally, institutionalized persons are restricted to the institutional buildings and grounds (or must have passes or escorts to leave) and thus have limited interaction with the surrounding community. Also, they are generally under the care of trained staff who have responsibility for their safekeeping and supervision.

Type of Institution—The type of institution was determined as part of census enumeration activities. For institutions which specialize in only one specific type of service, all patients or inmates were given the same classification. For institutions which had multiple types of major services (usually general hospitals and Veterans' Administration hospitals), patients were classified according to selected types of wards. For example, in psychiatric wards of hospitals, patients were classified in "mental (psychiatric) hospitals"; in hospital wards for persons with chronic diseases, patients were classified in "hospitals for the chronically ill." Each patient or inmate was classified in only one type of institution. Institutions include the following types:

Correctional Institutions—Includes prisons, Federal detention centers, military stockades and jails, police lockups, halfway houses, local jails, and other confinement facilities, including work farms.

Prisons—Where persons convicted of crimes serve their sentences. In some census products, the prisons are classified by two types of control: (1) "Federal" (operated by the Bureau of Prisons of the Department of Justice) and (2) "State." Residents who are criminally insane were classified on the basis of where they resided at the time of enumeration: (1) in institutions (or hospital wards)

operated by departments of correction or similar agencies; or (2) in institutions operated by departments of mental health or similar agencies.

Federal Detention Centers—Operated by the Immigration and Naturalization Service (INS) and the Bureau of Prisons. These facilities include detention centers used by the Park Police; Bureau of Indian Affairs Detention Centers; INS Centers, such as the INS Federal Alien Detention Facility; INS Processing Centers; and INS Contract Detention Centers used to detain aliens under exclusion or deportation proceedings, as well as those aliens who have not been placed into proceedings, such as custodial required departures; and INS Detention Centers operated within local jails, and State and Federal prisons.

Military Stockades, Jails—Operated by military police and used to hold persons awaiting trial or convicted of violating military laws.

Local Jails and Other Confinement Facilities—Includes facilities operated by counties and cities that primarily hold persons beyond arraignment, usually for more than 48 hours. Also included in this category are work farms used to hold persons awaiting trial or serving time on relatively short sentences and jails run by private businesses under contract for local governments (but *not* by State governments).

Police Lockups—Temporary-holding facilities operated by county and city police that hold persons for 48 hours or less only if they have not been formally charged in court.

Halfway Houses—Operated for correctional purposes and include probation and restitution centers, pre-release centers, and community-residential centers.

Other Types of Correctional Institutions—Privately operated correctional facilities and correctional facilities specifically for alcohol/drug abuse.

Nursing Homes—Comprises a heterogeneous group of places. The majority of patients are elderly, although persons who require nursing care because of chronic physical conditions may be found in these homes regardless of their age. Included in this category are skilled-nursing facilities, intermediate-care facilities, long-term care rooms in wards or buildings on the grounds of hospitals, or long-term care rooms/nursing wings in congregate housing facilities. Also included are nursing, convalescent, and rest homes, such as soldiers', sailors', veterans', and fraternal or religious homes for the aged, with or without nursing care. In some census products, nursing homes are classified by type of ownership as "Federal," "State," "Private not-for-profit," and "Private for profit."

Mental (Psychiatric) Hospitals—Includes hospitals or wards for the criminally insane not operated by a prison, and psychiatric wards of general hospitals and veterans' hospitals. Patients receive supervised medical/nursing care from formally-trained staff. In some census products, mental hospitals are classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Hospitals for Chronically Ill—Includes hospitals for patients who require long-term care, including those in military hospitals and wards for the chronically ill located on military bases; or other hospitals or wards for the chronically ill, which include tuberculosis hospitals or wards, wards in general and Veterans' Administration hospitals for the chronically ill, neurological wards, hospices, wards for patients with Hansen's Disease (leprosy) and other incurable diseases, and other unspecified wards for the chronically ill. Patients who had no usual home elsewhere were enumerated as part of the institutional population in the wards of general and military hospitals. Most hospital patients are at the hospital temporarily and were enumerated at their usual place of residence. (For more information, see "Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere.")

Schools, Hospitals, or Wards for the Mentally Retarded—Includes those institutions such as wards in hospitals for the mentally retarded, and intermediate-care facilities for the mentally retarded that provide supervised medical/nursing care from formally-trained staff. In some census products, this category is classified by type of ownership as "Federal," "State or local," "Private," and "Ownership not known."

Schools, Hospitals, or Wards for the Physically Handicapped—Includes three types of institutions: institutions for the blind, those for the deaf, and orthopedic wards and institutions for the physically handicapped. Institutions for persons with speech problems are classified with "institutions for the deaf." The category "orthopedic wards and institutions for the physically handicapped" includes those institutions providing relatively long-term care to accident victims, and to persons with polio, cerebral palsy, and muscular dystrophy. In some census products, this category is classified by type of ownership as "Public," "Private," and "Ownership not known."

Hospitals, and Wards for Drug/Alcohol Abuse—Includes hospitals, and hospital wards in psychiatric and general hospitals. These facilities are equipped medically and designed for the diagnosis and treatment of medical or psychiatric illnesses associated with alcohol or drug abuse. Patients receive supervised medical care from formally-trained staff.

Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere—Includes maternity, neonatal, pediatric (including wards for boarder babies), military, and surgical wards of hospitals, and wards for persons with infectious diseases.

Juvenile Institutions—Includes homes, schools, and other institutions providing care for children (short- or long-term care). Juvenile institutions include the following types:

Homes for Abused, Dependent, and Neglected Children—Includes orphanages and other institutions which provide long-term care (usually more than 30 days) for children. This category is classified in some census products by type of ownership as "Public" and "Private."

Residential Treatment Centers—Includes those institutions which primarily serve children who, by clinical diagnosis, are moderately or seriously disturbed emotionally. Also, these institutions provide long-term treatment services, usually supervised or directed by a psychiatrist.

Training Schools for Juvenile Delinquents—Includes residential training schools or homes, and industrial schools, camps, or farms for juvenile delinquents.

Public Training Schools for Juvenile Delinquents—Usually operated by a State agency (for example, department of welfare, corrections, or a youth authority). Some are operated by county and city governments. These public training schools are specialized institutions serving delinquent children, generally between the ages of 10 and 17 years old, all of whom are committed by the courts.

Private Training Schools—Operated under private auspices. Some of the children they serve are committed by the courts as delinquents. Others are referred by parents or social agencies because of delinquent behavior. One difference between private and public training schools is that, by their administrative policy, private schools have control over their selection and intake.

Detention Centers—Includes institutions providing short-term care (usually 30 days or less) primarily for delinquent children pending disposition of their cases by a court. This category also covers diagnostic centers. In practice, such institutions may be caring for both delinquent and neglected children pending court disposition.

Other Persons in Group Quarters (also referred to as "noninstitutional group quarters")—Includes all persons who live in group quarters other than institutions. Persons who live in the following living quarters are

classified as "other persons in group quarters" when there are 10 or more unrelated persons living in the unit; otherwise, these living quarters are classified as housing units.

Rooming Houses—Includes persons residing in rooming and boarding houses and living in quarters with 10 or more unrelated persons.

Group Homes—Includes "community-based homes" that provide care and supportive services. Such places include homes for the mentally ill, mentally retarded, and physically handicapped; drug/alcohol halfway houses; communes; and maternity homes for unwed mothers.

Homes for the Mentally Ill—Includes community-based homes that provide care primarily for the mentally ill. In some data products, this category is classified by type of ownership as "Federal," "State," "Private," and "Ownership not known." Homes which combine treatment of the physically handicapped with treatment of the mentally ill are counted as homes for the mentally ill.

Homes for the Mentally Retarded—Includes community-based homes that provide care primarily for the mentally retarded. Homes which combine treatment of the physically handicapped with treatment of the mentally retarded are counted as homes for the mentally retarded. This category is classified by type of ownership in some census products, as "Federal," "State," "Private," or "Ownership not known."

Homes for the Physically Handicapped—Includes community-based homes for the blind, for the deaf, and other community-based homes for the physically handicapped. Persons with speech problems are classified with homes for the deaf. In some census products, this category is classified by type of ownership as "Public," "Private," or "Ownership not known."

Homes or Halfway Houses for Drug/Alcohol Abuse—Includes persons with no usual home elsewhere in places that provide community-based care and supportive services to persons suffering from a drug/alcohol addiction and to recovering alcoholics and drug abusers. Places providing community-based care for drug and alcohol abusers include group homes, detoxification centers, quarterway houses (residential treatment facilities that work closely with accredited hospitals), halfway houses, and recovery homes for ambulatory, mentally competent recovering alcoholics and drug abusers who may be re-entering the work force.

Maternity Homes for Unwed Mothers—Includes persons with no usual home elsewhere in places that provide domestic care for unwed mothers and their

children. These homes may provide social services and post-natal care within the facility, or may make arrangements for women to receive such services in the community. Nursing services are usually available in the facility.

Other Group Homes—Includes persons with no usual home elsewhere in communes, foster care homes, and job corps centers with 10 or more unrelated persons. These types of places provide communal living quarters, generally for persons who have formed their own community in which they have common interests and often share or own property jointly.

Religious Group Quarters—Includes, primarily, group quarters for nuns teaching in parochial schools and for priests living in rectories. It also includes other convents and monasteries, except those associated with a general hospital or an institution.

College Quarters Off Campus—Includes privately-owned rooming and boarding houses off campus, if the place is reserved exclusively for occupancy by college students and if there are 10 or more unrelated persons. In census products, persons in this category are classified as living in a college dormitory.

Persons residing in certain other types of living arrangements are classified as living in "noninstitutional group quarters" regardless of the number of people sharing the unit. These include persons residing in the following types of group quarters:

College Dormitories—Includes college students in dormitories (provided the dormitory is restricted to students who do not have their families living with them), fraternity and sorority houses, and on-campus residential quarters used exclusively for those in religious orders who are attending college. Students in privately-owned rooming and boarding houses off campus are also included, if the place is reserved exclusively for occupancy by college-level students and if there are 10 or more unrelated persons.

Military Quarters—Includes military personnel living in barracks and dormitories on base, in transient quarters on base for temporary residents (both civilian and military), and on military ships. However, patients in military hospitals receiving treatment for chronic diseases or who had no usual home elsewhere, and persons being held in military stockades were included as part of the institutional population.

Agriculture Workers' Dormitories—Includes persons in migratory farm workers' camps on farms, bunkhouses for ranch hands, and other dormitories on farms, such as those on "tree farms."

Other Workers' Dormitories—Includes persons in logging camps, construction workers' camps, firehouse dormitories, job-training camps, energy enclaves (Alaska only), and nonfarm migratory workers' camps (for example, workers in mineral and mining camps).

Emergency Shelters for Homeless Persons (with sleeping facilities) and Visible in Street Locations—Includes persons enumerated during the "Shelter-and-Street-Night" operation primarily on March 20-21, 1990. Enumerators were instructed not to ask if a person was "homeless." If a person was at one of the locations below on March 20-21, the person was counted as described below. (For more information on the "Shelter-and-Street-Night" operation, see Appendix D, Collection and Processing Procedures.) This category is divided into four classifications:

Emergency Shelters for Homeless Persons (with sleeping facilities)—Includes persons who stayed overnight on March 20, 1990, in permanent and temporary emergency housing, missions, hotels/motels, and flophouses charging \$12 or less (excluding taxes) per night; Salvation Army shelters, hotels, and motels used *entirely* for homeless persons regardless of the nightly rate charged; rooms in hotels and motels used *partially* for the homeless; and similar places known to have persons who have no usual home elsewhere staying overnight. If not shown separately, shelters and group homes that provide *temporary* sleeping facilities for runaway, neglected, and homeless children are included in this category in data products.

Shelters for Runaway, Neglected, and Homeless Children—Includes shelters/group homes which provide *temporary* sleeping facilities for juveniles.

Visible in Street Locations—Includes street blocks and open public locations designated before March 20, 1990, by city and community officials as places where the homeless congregate at night. All persons found at predesignated street sites from 2 a.m. to 4 a.m. and leaving abandoned or boarded-up buildings from 4 a.m. to 8 a.m. on March 21, 1990, were enumerated during "street" enumeration, except persons in uniform such as police and persons engaged in obvious money-making activities other than begging or panhandling. Enumerators were instructed not to ask if a person was "homeless."

This cannot be considered a complete count of all persons living on the streets because those who were so well hidden that local people did not know where to find them were likely to have been missed as were persons moving about or in places not identified by local officials. It is also possible that persons with homes could have been included in the count of "visible in street locations" if they were present when the enumerator did the enumeration of a particular block.

Predesignated street sites include street corners, parks, bridges, persons emerging from abandoned and boarded-up buildings, noncommercial campsites (tent cities), all-night movie theaters, all-night restaurants, emergency hospital waiting rooms, train stations, airports, bus depots, and subway stations.

Shelters for Abused Women (Shelters Against Domestic Violence or Family Crisis Centers)—Includes community-based homes or shelters that provide domiciliary care for women who have sought shelter from family violence and who may have been physically abused. Most shelters also provide care for children of abused women. These shelters may provide social services, meals, psychiatric treatment, and counseling. In some census products, “shelters for abused women” are included in the category “other noninstitutional group quarters.”

Dormitories for Nurses and Interns in General and Military Hospitals—Includes group quarters for nurses and other staff members. It excludes patients.

Crews of Maritime Vessels—Includes officers, crew members, and passengers of maritime U.S. flag vessels. All ocean-going and Great Lakes ships are included.

Staff Residents of Institutions—Includes staff residing in group quarters on institutional grounds who provide formally-authorized, supervised care or custody for the institutionalized population.

Other Nonhousehold Living Situations—Includes persons with no usual home elsewhere enumerated during transient or “T-Night” enumeration at YMCA’s, YWCA’s, youth hostels, commercial and government-run campgrounds, campgrounds at racetracks, fairs, and carnivals, and similar transient sites.

Living Quarters for Victims of Natural Disasters—Includes living quarters for persons temporarily displaced by natural disasters.

Limitation of the Data—Two types of errors can occur in the classification of “types of group quarters”:

1. *Misclassification of Group Quarters*—During the 1990 Special Place Prelist operation, the enumerator determined the type of group quarters associated with each special place in their assignment. The enumerator used the Alphabetical Group Quarters Code List and Index to the Alphabetical Group Quarters Code List to assign a two-digit code number followed by either an “I,” for institutional, or an “N,” for noninstitutional to each group quarters. In 1990, unacceptable group quarter codes were edited. (For more information on editing of unacceptable data, see Appendix C, Accuracy of the Data.)

2. *No Classification (unknowns)*—The imputation rate for type of institution was higher in 1980 (23.5 percent) than in 1970 (3.3 percent). Improvements were made to the 1990 Alphabetical Group Quarters Code List; that is, the inclusion of more group quarters categories and an “Index to the Alphabetical Group Quarters Code List.” (For more information on the allocation rates for Type of Institution, see the allocation rates in 1990 CP-1, *General Population Characteristics*.)

In previous censuses, allocation rates for demographic characteristics (such as age, sex, race, and marital status) of the institutional population were similar to those for the total population. The allocation rates for sample characteristics such as school enrollment, highest grade completed, income, and veteran status for the institutional and noninstitutional group quarters population have been substantially higher than the population in households at least as far back as the 1960 census. The data, however, have historically presented a reasonable picture of the institutional and noninstitutional group quarters population.

Shelter and Street Night (S-Night)—For the 1990 census “Shelter-and-Street-Night” operation, persons well hidden, moving about, or in locations enumerators did not visit were likely to be missed. The number of people missed will never be known; thus, the 1990 census cannot be considered to include a definitive count of America’s total homeless population. It does, however, give an idea of relative differences among areas of the country. Other components were counted as part of regular census procedures.

The count of persons in shelters and visible on the street could have been affected by many factors. How much the factors affected the count can never be answered definitively, but some elements include:

1. How well enumerators were trained and how well they followed procedures.
2. How well the list of shelter and street locations given to the Census Bureau by the local government reflected the actual places that homeless persons stay at night.
3. Cities were encouraged to open temporary shelters for census night, and many did that and actively encouraged people to enter the shelters. Thus, people who may have been on the street otherwise were in shelters the night of March 20, so that the ratio of shelter-to-street population could be different than usual.
4. The weather, which was unusually cold in some parts of the country, could affect how likely people were to seek emergency shelter or to be more hidden than usual if they stayed outdoors.
5. The media occasionally interfered with the ability to do the count.
6. How homeless people perceived the census and whether they wanted to be counted or feared the census and hid from it.

The Census Bureau conducted two assessments of Shelter and Street Night: (1) the quality of the lists of shelters used for the Shelter-and-Street-Night operation, and (2) how well procedures were followed by census-takers for the street count in parts of five cities (Chicago, Los Angeles, New Orleans, New York, and Phoenix). Information about these two assessments is available from the Chief, Center for Survey Methods Research, Bureau of the Census, Washington, DC 20233.

Comparability—For the 1990 census, the definition of institutionalized persons was revised so that the definition of “care” only includes persons under organized medical or formally-authorized, supervised care or custody. As a result of this change to the institutional definition, maternity homes are classified as noninstitutional rather than institutional group quarters as in previous censuses. The following types of other group quarters are classified as institutional rather than noninstitutional group quarters: “halfway houses (operated for correctional purposes)” and “wards in general and military hospitals for patients who have no usual home elsewhere,” which includes maternity, neonatal, pediatric, military, and surgical wards of hospitals, other-purpose wards of hospitals, and wards for infectious diseases. These changes should not significantly affect the comparability of data with earlier censuses because of the relatively small number of persons involved.

As in 1980, 10 or more unrelated persons living together were classified as living in noninstitutional group quarters. In 1970, the criteria was six or more unrelated persons.

Several changes also have occurred in the identification of specific types of group quarters. For the first time, the 1990 census identifies separately the following types of correctional institutions: persons in halfway houses (operated for correctional purposes), military stockades and jails, and police lockups. In 1990, tuberculosis hospitals or wards are included with hospitals for the chronically ill; in 1980, they were shown separately. For 1990, the noninstitutional group quarters category, “Group homes” is further classified as: group homes for drug/alcohol abuse; maternity homes (for unwed mothers), group homes for the mentally ill, group homes for the mentally retarded, and group homes for the physically handicapped. Persons living in communes, foster-care homes, and job corps centers are classified with “Other group homes” only if 10 or more unrelated persons share the unit; otherwise, they are classified as housing units.

In 1990, workers’ dormitories were classified as group quarters regardless of the number of persons sharing the dorm. In 1980, 10 or more unrelated persons had to share the dorm for it to be classified as a group quarters. In 1960, data on persons in military barracks were shown only for men. In subsequent censuses, they include both men and women.

In 1990 census data products, the phrase “inmates of institutions” was changed to “institutionalized persons.” Also, persons living in noninstitutional group quarters were

referred to as “other persons in group quarters,” and the phrase “staff residents” was used for staff living in institutions.

In 1990, there are additional institutional categories and noninstitutional group quarters categories compared with the 1980 census. The institutional categories added include “hospitals and wards for drug/alcohol abuse” and “military hospitals for the chronically ill.” The noninstitutional group quarters categories added include emergency shelters for homeless persons; shelters for runaway, neglected, and homeless children; shelters for abused women; and visible-in-street locations. Each of these noninstitutional group quarters categories was enumerated on March 20-21, 1990, during the “Shelter-and-Street-Night” operation. (For more information on the “Shelter-and-Street-Night” operation, see Appendix D, Collection and Processing Procedures.)

HISPANIC ORIGIN

The data on Spanish/Hispanic origin were derived from answers to questionnaire item 7, which was asked of all persons. Persons of Hispanic origin are those who classified themselves in one of the specific Hispanic origin categories listed on the questionnaire—“Mexican,” “Puerto Rican,” or “Cuban”—as well as those who indicated that they were of “other Spanish/Hispanic” origin. Persons of “Other Spanish/Hispanic” origin are those whose origins are from Spain, the Spanish-speaking countries of Central or South America, or the Dominican Republic, or they are persons of Hispanic origin identifying themselves generally as Spanish, Spanish-American, Hispanic, Hispano, Latino, and so on. Write-in responses to the “other Spanish/Hispanic” category were coded only for sample data.

Origin can be viewed as the ancestry, nationality group, lineage, or country of birth of the person or the person’s parents or ancestors before their arrival in the United States. Persons of Hispanic origin may be of any race.

Some tabulations are shown by the Hispanic origin of the householder. In all cases where households, families, or occupied housing units are classified by Hispanic origin, the Hispanic origin of the householder is used. (See the discussion of householder under “Household Type and Relationship.”)

During direct interviews conducted by enumerators, if a person could not provide a single origin response, he or she was asked to select, based on self-identification, the group which best described his or her origin or descent. If a person could not provide a single group, the origin of the person’s mother was used. If a single group could not be provided for the person’s mother, the first origin reported by the person was used.

If any household member failed to respond to the Spanish/Hispanic origin question, a response was assigned by the computer according to the reported entries of other household members by using specific rules of precedence of household relationship. In the processing of sample

questionnaires, responses to other questions on the questionnaire, such as ancestry and place of birth, were used to assign an origin before any reference was made to the origin reported by other household members. If an origin was not entered for any household member, an origin was assigned from another household according to the race of the householder. This procedure is a variation of the general imputation process described in Appendix C, Accuracy of the Data.

Comparability—There may be differences between the total Hispanic origin population based on 100-percent tabulations and sample tabulations. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures for the Spanish/Hispanic origin item on the sample questionnaires. (For more information on sampling variability and nonsampling error, see Appendix C, Accuracy of the Data.)

The 1990 data on Hispanic origin are generally comparable with those for the 1980 census. However, there are some differences in the format of the Hispanic origin question between the two censuses. For 1990, the word “descent” was deleted from the 1980 wording. In addition, the term “Mexican-Amer.” used in 1980 was shortened further to “Mexican-Am.” to reduce misreporting (of “American”) in this category detected in the 1980 census. Finally, the 1990 question allowed those who reported as “other Spanish/Hispanic” to write in their specific Hispanic origin group.

Misreporting in the “Mexican-Amer.” category of the 1980 census item on Spanish/Hispanic origin may affect the comparability of 1980 and 1990 census data for persons of Hispanic origin for certain areas of the country. An evaluation of the 1980 census item on Spanish/Hispanic origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the Midwest Region. Also, results based on available data suggest that the impact of possible misreporting of Mexican origin in the 1980 census was severe in those portions of the above-mentioned regions where the Hispanic origin population was generally sparse. However, national 1980 census data on the Mexican origin population or total Hispanic origin population at the national level was not seriously affected by the reporting problem. (For a more detailed discussion of the evaluation of the 1980 census Spanish/Hispanic origin item, see the 1980 census Supplementary Reports.)

The 1990 and 1980 census data on the Hispanic population are not directly comparable with 1970 Spanish origin data because of a number of factors: (1) overall improvements in the 1980 and 1990 censuses, (2) better coverage of the population, (3) improved question designs, and (4) an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups.

Specific changes in question design between the 1980 and 1970 censuses included the placement of the category “No, not Spanish/Hispanic” as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category “Central or South American” was deleted because in 1970 some respondents misinterpreted the category; furthermore, the designations “Mexican-American” and “Chicano” were added to the Spanish/Hispanic origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population.

HOUSEHOLD TYPE AND RELATIONSHIP

Household

A household includes all the persons who occupy a housing unit. A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room that is occupied (or if vacant, is intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements.

In 100-percent tabulations, the count of households or householders always equals the count of occupied housing units. In sample tabulations, the numbers may differ as a result of the weighting process.

Persons Per Household—A measure obtained by dividing the number of persons in households by the number of households (or householders). In cases where persons in households are cross-classified by race or Hispanic origin, persons in the household are classified by the race or Hispanic origin of the householder rather than the race or Hispanic origin of each individual.

Relationship to Householder

Householder—The data on relationship to householder were derived from answers to questionnaire item 2, which was asked of all persons in housing units. One person in each household is designated as the householder. In most cases, this is the person, or one of the persons, in whose name the home is owned, being bought, or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member 15 years old and over could be designated as the householder.

Households are classified by type according to the sex of the householder and the presence of relatives. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder

is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

Spouse—Includes a person married to and living with a householder. This category includes persons in formal marriages, as well as persons in common-law marriages.

The number of spouses is equal to the number of “married-couple families” or “married-couple households” in 100-percent tabulations. The number of spouses, however, is generally less than half of the number of “married persons with spouse present” in sample tabulations, since more than one married couple can live in a household, but only spouses of householders are specifically identified as “spouse.” For sample tabulations, the number of “married persons with spouse present” includes married-couple subfamilies and married-couple families.

Child—Includes a son or daughter by birth, a stepchild, or adopted child of the householder, regardless of the child’s age or marital status. The category excludes sons-in-law, daughters-in-law, and foster children.

Natural-Born or Adopted Son/Daughter—A son or daughter of the householder by birth, regardless of the age of the child. Also, this category includes sons or daughters of the householder by legal adoption, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Stepson/Stepdaughter—A son or daughter of the householder through marriage but not by birth, regardless of the age of the child. If the stepson/stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Own Child—A never-married child under 18 years who is a son or daughter by birth, a stepchild, or an adopted child of the householder. In certain tabulations, own children are further classified as living with two parents or with one parent only. Own children of the householder living with two parents are by definition found only in married-couple families.

In a subfamily, an “own child” is a never-married child under 18 years of age who is a son, daughter, stepchild, or an adopted child of a mother in a mother-child subfamily, a father in a father-child subfamily, or either spouse in a married-couple subfamily.

“Related children” in a family include own children and all other persons under 18 years of age in the household, regardless of marital status, who are related to the householder, except the spouse of the householder. Foster children are not included since they are not related to the householder.

Other Relatives—In tabulations, includes any household member related to the householder by birth, marriage, or adoption, but not included specifically in another relationship category. In certain detailed tabulations, the following categories may be shown:

Grandchild—The grandson or granddaughter of the householder.

Brother/Sister—The brother or sister of the householder, including stepbrothers, stepsisters, and brothers and sisters by adoption. Brothers-in-law and sisters-in-law are included in the “Other relative” category on the questionnaire.

Parent—The father or mother of the householder, including a stepparent or adoptive parent. Fathers-in-law and mothers-in-law are included in the “Other relative” category on the questionnaire.

Other Relatives—Anyone not listed in a reported category above who is related to the householder by birth, marriage, or adoption (brother-in-law, grandparent, nephew, aunt, mother-in-law, daughter-in-law, cousin, and so forth).

Nonrelatives—Includes any household member, including foster children not related to the householder by birth, marriage, or adoption. The following categories may be presented in more detailed tabulations:

Roomer, Boarder, or Foster Child—Roomer, boarder, lodger, and foster children or foster adults of the householder.

Housemate or Roommate—A person who is not related to the householder and who shares living quarters primarily in order to share expenses.

Unmarried Partner—A person who is not related to the householder, who shares living quarters, and who has a close personal relationship with the householder.

Other Nonrelatives—A person who is not related by birth, marriage, or adoption to the householder and who is not described by the categories given above.

When relationship is not reported for an individual, it is imputed according to the responses for age, sex, and marital status for that person while maintaining consistency with responses for other individuals in the household. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Unrelated Individual

An unrelated individual is: (1) a householder living alone or with nonrelatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.

Family Type

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption. All persons in a household who are related to the householder are regarded as members of his or her family. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated persons or one person living alone.

Families are classified by type as either a "married-couple family" or "other family" according to the sex of the householder and the presence of relatives. The data on family type are based on answers to questions on sex and relationship which were asked on a 100-percent basis.

Married-Couple Family—A family in which the householder and his or her spouse are enumerated as members of the same household.

Other Family:

Male Householder, No Wife Present—A family with a male householder and no spouse of householder present.

Female Householder, No Husband Present—A family with a female householder and no spouse of householder present.

Persons Per Family—A measure obtained by dividing the number of persons in families by the total number of families (or family householders). In cases where the measure, "persons in family" or "persons per family" are cross-tabulated by race or Hispanic origin, the race or Hispanic origin refers to the householder rather than the race or Hispanic origin of each individual.

Subfamily

A subfamily is a married couple (husband and wife enumerated as members of the same household) with or without never-married children under 18 years old, or one parent with one or more never-married children under 18 years old, living in a household and related to, but not including, either the householder or the householder's spouse. The number of subfamilies is not included in the count of families, since subfamily members are counted as part of the householder's family.

Subfamilies are defined during processing of sample data. In selected tabulations, subfamilies are further classified by type: married-couple subfamilies, with or without own children; mother-child subfamilies; and father-child subfamilies.

Lone parents include people maintaining either one-parent families or one-parent subfamilies. Married couples include husbands and wives in both married-couple families and married-couple subfamilies.

Unmarried-Partner Household

An unmarried-partner household is a household other than a "married-couple household" that includes a householder and an "unmarried partner." An "unmarried partner" can be of the same sex or of the opposite sex of the householder. An "unmarried partner" in an "unmarried-partner household" is an adult who is unrelated to the householder, but shares living quarters and has a close personal relationship with the householder.

Unmarried-Couple Household

An unmarried-couple household is composed of two unrelated adults of the opposite sex (one of whom is the householder) who share a housing unit with or without the presence of children under 15 years old.

Foster Children

Foster children are nonrelatives of the householder and are included in the category, "Roomer, boarder, or foster child" on the questionnaire. Foster children are identified as persons under 18 years old and living in households that have no nonrelatives 18 years old and over (who might be parents of the nonrelatives under 18 years old).

Stepfamily

A stepfamily is a "married-couple family" with at least one stepchild of the householder present, where the householder is the husband.

Comparability—The 1990 definition of a household is the same as that used in 1980. The 1980 relationship category "Son/daughter" has been replaced by two categories, "Natural-born or adopted son/daughter" and "Stepson/stepdaughter." "Grandchild" has been added as a separate category. The 1980 nonrelative categories: "Roomer, boarder" and "Partner, roommate" have been replaced by the categories "Roomer, boarder, or foster child," "Housemate, roommate," and "Unmarried partner." The 1980 nonrelative category "Paid employee" has been dropped.

INCOME IN 1989

The data on income in 1989 were derived from answers to questionnaire items 32 and 33. Information on money income received in the calendar year 1989 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage or salary income; net nonfarm self-employment income; net farm self-employment income; interest, dividend, or net rental or royalty income; Social Security or railroad retirement income; public assistance or welfare income; retirement or disability income; and all other income. "Earnings" is defined as the algebraic sum of

wage or salary income and net income from farm and nonfarm self-employment. "Earnings" represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources are not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer contributions for persons, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Income Type in 1989

The eight types of income reported in the census are defined as follows:

1. *Wage or Salary Income*—Includes total money earnings received for work performed as an employee during the calendar year 1989. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, pensions, union dues, etc.
2. *Nonfarm Self-Employment Income*—Includes net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses includes costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc.
3. *Farm Self-Employment Income*—Includes net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. Gross receipts include the value of all products sold, government farm programs, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc. Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farmhands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal personal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income.
4. *Interest, Dividend, or Net Rental Income*—Includes interest on savings or bonds, dividends from stockholdings or membership in associations, net income from rental of property to others and receipts from boarders or lodgers, net royalties, and periodic payments from an estate or trust fund.

5. *Social Security Income*—Includes Social Security pensions and survivors benefits and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance, and railroad retirement insurance checks from the U.S. Government. Medicare reimbursements are not included.

6. *Public Assistance Income*—Includes: (1) supplementary security income payments made by Federal or State welfare agencies to low income persons who are aged (65 years old or over), blind, or disabled; (2) aid to families with dependent children, and (3) general assistance. Separate payments received for hospital or other medical care (vendor payments) are excluded from this item.

7. *Retirement or Disability Income*—Includes: (1) retirement pensions and survivor benefits from a former employer, labor union, or Federal, State, county, or other governmental agency; (2) disability income from sources such as worker's compensation; companies or unions; Federal, State, or local government; and the U.S. military; (3) periodic receipts from annuities and insurance; and (4) regular income from IRA and KEOGH plans.

8. *All Other Income*—Includes unemployment compensation, Veterans Administration (VA) payments, alimony and child support, contributions received periodically from persons not living in the household, military family allotments, net gambling winnings, and other kinds of periodic income other than earnings.

Income of Households—Includes the income of the householder and all other persons 15 years old and over in the household, whether related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of Families and Persons—In compiling statistics on family income, the incomes of all members 15 years old and over in each family are summed and treated as a single amount. However, for persons 15 years old and over, the total amounts of their own incomes are used. Although the income statistics covered the calendar year 1989, the characteristics of persons and the composition of families refer to the time of enumeration (April 1990). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1989 if these persons no longer resided with the family at the time of enumeration. Yet, family income amounts reported by related persons who did not reside with the family during 1989 but who were members of the family at the time of enumeration are included. However, the composition of most families was the same during 1989 as in April 1990.

Median Income—The median divides the income distribution into two equal parts, one having incomes above the median and the other having incomes below the median.

For households and families, the median income is based on the distribution of the total number of units including those with no income. The median for persons is based on persons with income. The median income values for all households, families, and persons are computed on the basis of more detailed income intervals than shown in most tabulations. Median household or family income figures of \$50,000 or less are calculated using linear interpolation. For persons, corresponding median values of \$40,000 or less are also computed using linear interpolation. All other median income amounts are derived through Pareto interpolation. (For more information on medians and interpolation, see the discussion under "Derived Measures.")

Mean Income—This is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of income. "Per capita income" is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean income values for small subgroups of the population. Because the mean is influenced strongly by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in some data products for most small subgroups because, when weighted according to the number of cases, the means can be added to obtained summary measures for areas and groups other than those shown in census tabulations.

Limitation of the Data—Since questionnaire entries for income frequently are based on memory and not on records, many persons tended to forget minor or irregular sources of income and, therefore, underreport their income. Underreporting tends to be more pronounced for income sources that are not derived from earnings, such as Social Security, public assistance, or from interest, dividends, and net rental income.

There are errors of reporting due to the misunderstanding of the income questions such as reporting gross rather than net dollar amounts for the two questions on net self-employment income, which resulted in an overstatement of these items. Another common error is the reporting of identical dollar amounts in two of the eight type of income items where a respondent with only one source of income assumed that the second amount should be entered to represent total income. Such instances of

overreporting had an impact on the level of mean nonfarm or farm self-employment income and mean total income published for the various geographical subdivisions of the State.

Extensive computer editing procedures were instituted in the data processing operation to reduce some of these reporting errors and to improve the accuracy of the income data. These procedures corrected various reporting deficiencies and improved the consistency of reported income items associated with work experience and information on occupation and class of worker. For example, if persons reported they were self-employed on their own farm, not incorporated, but had reported wage and salary earnings only, the latter amount was shifted to net farm self-employment income. Also, if any respondent reported total income only, the amount was generally assigned to one of the type of income items according to responses to the work experience and class-of-worker questions. Another type of problem involved nonreporting of income data. Where income information was not reported, procedures were devised to impute appropriate values with either no income or positive or negative dollar amounts for the missing entries. (For more information on imputation, see Appendix C, Accuracy of the Data.)

In income tabulations for households and families, the lowest income group (e.g., less than \$5,000) includes units that were classified as having no 1989 income. Many of these were living on income "in kind," savings, or gifts, were newly created families, or families in which the sole breadwinner had recently died or left the household. However, many of the households and families who reported no income probably had some money income which was not recorded in the census.

The income data presented in the tabulations covers money income only. The fact that many farm families receive an important part of their income in the form of "free" housing and goods produced and consumed on the farm rather than in money should be taken into consideration in comparing the income of farm and nonfarm residents. Nonmoney income such as business expense accounts, use of business transportation and facilities, or partial compensation by business for medical and educational expenses was also received by some nonfarm residents. Many low income families also receive income "in kind" from public welfare programs. In comparing income data for 1989 with earlier years, it should be noted that an increase or decrease in money income does not necessarily represent a comparable change in real income, unless adjustments for changes in prices are made.

Comparability—The income data collected in the 1980 and 1970 censuses are similar to the 1990 census data, but there are variations in the detail of the questions. In 1980, income information for 1979 was collected from persons in approximately 19 percent of all housing units and group quarters. Each person was required to report:

- Wage or salary income

- Net nonfarm self-employment income
- Net farm self-employment income
- Interest, dividend, or net rental or royalty income
- Social Security income
- Public assistance income
- Income from all other sources

Between the 1980 and 1990 censuses, there were minor differences in the processing of the data. In both censuses, all persons with missing values in one or more of the detailed type of income items *and* total income were designated as allocated. Each missing entry was imputed either as a "no" or as a dollar amount. If total income was reported *and* one or more of the type of income fields was not answered, then the entry in total income generally was assigned to one of the income types according to the socioeconomic characteristics of the income recipient. This person was designated as unallocated.

In 1980 and 1990, all nonrespondents with income not reported (whether heads of households or other persons) were assigned the reported income of persons with similar characteristics. (For more information on imputation, see Appendix C, "Accuracy of the Data.")

There was a difference in the method of computer derivation of aggregate income from individual amounts between the two census processing operations. In the 1980 census, income amounts less than \$100,000 were coded in tens of dollars, and amounts of \$100,000 or more were coded in thousands of dollars; \$5 was added to each amount coded in tens of dollars and \$500 to each amount coded in thousands of dollars. Entries of \$999,000 or more were treated as \$999,500 and losses of \$9,999 or more were treated as minus \$9,999. In the 1990 census, income amounts less than \$999,999 were keyed in dollars. Amounts of \$999,999 or more were treated as \$999,999 and losses of \$9,999 or more were treated as minus \$9,999 in all of the computer derivations of aggregate income.

In 1970, information on income in 1969 was obtained from all members in every fifth housing unit and small group quarters (less than 15 persons) and every fifth person in all other group quarters. Each person was required to report:

- Wage or salary income
- Net nonfarm self-employment income
- Net farm self-employment income
- Social Security or Railroad Retirement
- Public assistance or welfare payments
- Income from all other sources

If a person reported a dollar amount in wage or salary, net nonfarm self-employment income, or net farm self-employment income, the person was considered as unallocated only if no further dollar amounts were imputed for any additional missing entries.

In 1960, data on income were obtained from all members in every fourth housing unit and from every fourth person 14 years old and over living in group quarters. Each person was required to report wage or salary income, net self-employment income, and income other than earnings received in 1959. An assumption was made in the editing process that no other type of income was received by a person who reported the receipt of either wage and salary income or self-employment but who had failed to report the receipt of other money income.

For several reasons, the income data shown in census tabulations are not directly comparable with those that may be obtained from statistical summaries of income tax returns. Income, as defined for Federal tax purposes, differs somewhat from the Census Bureau concept. Moreover, the coverage of income tax statistics is different because of the exemptions of persons having small amounts of income and the inclusion of net capital gains in tax returns. Furthermore, members of some families file separate returns and others file joint returns; consequently, the income reporting unit is not consistently either a family or a person.

The earnings data shown in census tabulations are not directly comparable with earnings records of the Social Security Administration. The earnings record data for 1989 excluded the earnings of most civilian government employees, some employees of nonprofit organizations, workers covered by the Railroad Retirement Act, and persons not covered by the program because of insufficient earnings. Furthermore, earnings received from any one employer in excess of \$48,000 in 1989 are not covered by earnings records. Finally, because census data are obtained from household questionnaires, they may differ from Social Security Administration earnings record data, which are based upon employers' reports and the Federal income tax returns of self-employed persons.

The Bureau of Economic Analysis (BEA) of the Department of Commerce publishes annual data on aggregate and per-capita personal income received by the population for States, metropolitan areas, and selected counties. Aggregate income estimates based on the income statistics shown in census products usually would be less than those shown in the BEA income series for several reasons. The Census Bureau data are obtained directly from households, whereas the BEA income series is estimated largely on the basis of data from administrative records of business and governmental sources. Moreover, the definitions of income are different. The BEA income series includes some items not included in the income data shown in census publications, such as income "in kind," income received by nonprofit institutions, the value of services of

banks and other financial intermediaries rendered to persons without the assessment of specific charges, Medicare payments, and the income of persons who died or emigrated prior to April 1, 1990. On the other hand, the census income data include contributions for support received from persons not residing in the same household and employer contributions for social insurance.

INDUSTRY, OCCUPATION, AND CLASS OF WORKER

The data on industry, occupation, and class of worker were derived from answers to questionnaire items 28, 29, and 30 respectively. These questions were asked of a sample of persons. Information on industry relates to the kind of business conducted by a person's employing organization; occupation describes the kind of work the person does on the job.

For employed persons, the data refer to the person's job during the reference week. For those who worked at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. For unemployed persons, the data refer to their last job. The industry and occupation statistics are derived from the detailed classification systems developed for the 1990 census as described below. The *Classified Index of Industries and Occupations* provided additional information on the industry and occupation classification systems.

Respondents provided the data for the tabulations by writing on the questionnaires descriptions of their industry and occupation. These descriptions were keyed and passed through automated coding software which assigned a portion of the written entries to categories in the classification system. The automated system assigned codes to 59 percent of the industry entries and 38 percent of the occupation entries.

Those cases not coded by the computer were referred to clerical staff in the Census Bureau's Kansas City processing office for coding. The clerical staff converted the written questionnaire descriptions to codes by comparing these descriptions to entries in the *Alphabetical Index of Industries and Occupations*. For the industry code, these coders also referred to an Employer Name List (formerly called Company Name List). This list, prepared from the Standard Statistical Establishment List developed by the Census Bureau for the economic censuses and surveys, contained the names of business establishments and their Standard Industrial Classification (SIC) codes converted to population census equivalents. This list facilitated coding and maintained industrial classification comparability.

Industry

The industry classification system developed for the 1990 census consists of 236 categories for employed persons, classified into 13 major industry groups. Since

1940, the industrial classification has been based on the Standard Industrial Classification Manual (SIC). The 1990 census classification was developed from the 1987 SIC published by the Office of Management and Budget, Executive Office of the President.

The SIC was designed primarily to classify establishments by the type of industrial activity in which they were engaged. However, census data, which were collected from households, differ in detail and nature from those obtained from establishment surveys. Therefore, the census classification systems, while defined in SIC terms, cannot reflect the full detail in all categories. There are several levels of industrial classification found in census products. For example, the 1990 CP-2, *Social and Economic Characteristics* report includes 41 unique industrial categories, while the 1990 Summary Tape File 4 (STF 4) presents 72 categories.

Occupation

The occupational classification system developed for the 1990 census consists of 501 specific occupational categories for employed persons arranged into 6 summary and 13 major occupational groups. This classification was developed to be consistent with the Standard Occupational Classification (SOC) Manual: 1980, published by the Office of Federal Statistical Policy and Standards, U.S. Department of Commerce. Tabulations with occupation as the primary characteristic present several levels of occupational detail. The most detailed tabulations are shown in a special 1990 subject report and tape files on occupation. These products contain all 501 occupational categories plus industry or class of worker subgroupings of occupational categories.

Some occupation groups are related closely to certain industries. Operators of transportation equipment, farm operators and workers, and private household workers account for major portions of their respective industries of transportation, agriculture, and private households. However, the industry categories include persons in other occupations. For example, persons employed in agriculture include truck drivers and bookkeepers; persons employed in the transportation industry include mechanics, freight handlers, and payroll clerks; and persons employed in the private household industry include occupations such as chauffeur, gardener, and secretary.

Class of Worker

The data on class of worker were derived from answers to questionnaire item 30. The information on class of worker refers to the same job as a respondent's industry and occupation and categorizes persons according to the type of ownership of the employing organization. The class of worker categories are defined as follows:

Private Wage and Salary Workers—Includes persons who worked for wages, salary, commission, tips, pay-in-kind, or piece rates for a private for profit employer or a

private not-for-profit, tax-exempt or charitable organization. Self-employed persons whose business was incorporated are included with private wage and salary workers because they are paid employees of their own companies. Some tabulations present data separately for these sub-categories: "For profit," "Not for profit," and "Own business incorporated."

Employees of foreign governments, the United Nations, or other formal international organizations were classified as "Private-not-for-profit."

Government Workers—Includes persons who were employees of any local, State, or Federal governmental unit, regardless of the activity of the particular agency. For some tabulations, the data were presented separately for the three levels of government.

Self-Employed Workers—Includes persons who worked for profit or fees in their own unincorporated business, profession, or trade, or who operated a farm.

Unpaid Family Workers—Includes persons who worked 15 hours or more without pay in a business or on a farm operated by a relative.

Salaried/Self-Employed—In tabulations that categorize persons as either salaried or self-employed, the salaried category includes private and government wage and salary workers; self-employed includes self-employed persons and unpaid family workers.

The industry category, "Public administration," is limited to regular government functions such as legislative, judicial, administrative, and regulatory activities of governments. Other government organizations such as schools, hospitals, liquor stores, and bus lines are classified by industry according to the activity in which they are engaged. On the other hand, the class of worker government categories include all government workers.

Occasionally respondents supplied industry, occupation, or class of worker descriptions which were not sufficiently specific for precise classification or did not report on these items at all. Some of these cases were corrected through the field editing process and during the coding and tabulation operations. In the coding operation, certain types of incomplete entries were corrected using the *Alphabetical Index of Industries and Occupations*. For example, it was possible in certain situations to assign an industry code based on the occupation reported.

Following the coding operations, there was a computer edit and an allocation process. The edit first determined whether a respondent was in the universe which required an industry and occupation code. The codes for the three items (industry, occupation, and class of worker) were checked to ensure they were valid and were edited for their relation to each other. Invalid and inconsistent codes were either blanked or changed to a consistent code.

If one or more of the three codes were blank after the edit, a code was assigned from a "similar" person based on other items such as age, sex, education, farm or nonfarm residence, and weeks worked. If all the labor force and income data also were blank, all these economic items were assigned from one other person who provided all the necessary data.

Comparability—Comparability of industry and occupation data was affected by a number of factors, primarily the systems used to classify the questionnaire responses. For both the industry and occupation classification systems, the basic structures were generally the same from 1940 to 1970, but changes in the individual categories limited comparability of the data from one census to another. These changes were needed to recognize the "birth" of new industries and occupations, the "death" of others, and the growth and decline in existing industries and occupations, as well as, the desire of analysts and other users for more detail in the presentation of the data. Probably the greatest cause of incomparability is the movement of a segment of a category to a different category in the next census. Changes in the nature of jobs and respondent terminology, and refinement of category composition made these movements necessary.

In the 1990 census, the industry classification had minor revisions to reflect recent changes to the SIC. The 1990 occupational classification system is essentially the same as that for the 1980 census. However, the conversion of the census classification to the SOC in 1980 meant that the 1990 classification system was less comparable to the classifications used prior to the 1980 census.

Other factors that affected data comparability included the universe to which the data referred (in 1970, the age cutoff for labor force was changed from 14 years to 16 years); how the industry and occupation questions were worded on the questionnaire (for example, important changes were made in 1970); improvements in the coding procedures (the Employer Name List technique was introduced in 1960); and how the "not reported" cases are handled. Prior to 1970, they were placed in the residual categories, "Industry not reported" and "Occupation not reported." In 1970, an allocation process was introduced that assigned these cases to major groups. In 1990, as in 1980, the "Not reported" cases were assigned to individual categories. Therefore, the 1980 and 1990 data for individual categories included some numbers of persons who were tabulated in a "Not reported" category in previous censuses.

The following publications contain information on the various factors affecting comparability and are particularly useful for understanding differences in the occupation and industry information from earlier censuses: U.S. Bureau of the Census, *Changes Between the 1950 and 1960 Occupation and Industry Classifications With Detailed Adjustments of 1950 Data to the 1960 Classifications*, Technical Paper No. 18, 1968; U.S. Bureau of the Census, *1970 Occupation and Industry Classification Systems in Terms of their 1960 Occupation and Industry Elements*, Technical

Paper No. 26, 1972; and U.S. Bureau of the Census, *The Relationship Between the 1970 and 1980 Industry and Occupation Classification Systems*, Technical Paper No. 59, 1988. For citations for earlier census years, see the 1980 Census of Population report, PC80-1-D, *Detailed Population Characteristics*.

The 1990 census introduced an additional class of worker category for "private not-for-profit" employers. This category is a subset of the 1980 category "employee of private employer" so there is no comparable data before 1990. Also in 1990, employees of foreign governments, the United Nations, etc., are classified as "private not-for-profit," rather than Federal Government as in 1970 and 1980. While in theory, there was a change in comparability, in practice, the small number of U.S. residents working for foreign governments made this change negligible.

Comparability between the statistics on industry and occupation from the 1990 census and statistics from other sources is affected by many of the factors described in the section on "Employment Status." These factors are primarily geographic differences between residence and place of work, different dates of reference, and differences in counts because of dual job holding. Industry data from population censuses cover all industries and all kinds of workers, whereas, data from establishments often excluded private household workers, government workers, and the self-employed. Also, the replies from household respondents may have differed in detail and nature from those obtained from establishments.

Occupation data from the census and data from government licensing agencies, professional associations, trade unions, etc., may not be as comparable as expected. Organizational listings often include persons not in the labor force or persons devoting all or most of their time to another occupation; or the same person may be included in two or more different listings. In addition, relatively few organizations, except for those requiring licensing, attained complete coverage of membership in a particular occupational field.

JOURNEY TO WORK

Place of Work

The data on place of work were derived from answers to questionnaire item 22, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.")

Data were tabulated for workers 16 years and over; that is, members of the Armed Forces and civilians who were at work during the reference week. Data on place of work refer to the geographic location at which workers carried out their occupational activities during the reference week. The exact address (number and street) of the place of work was asked, as well as the place (city, town, or post office); whether or not the place of work was inside or

outside the limits of that city or town; and the county, State, and ZIP Code. If the person's employer operated in more than one location, the exact address of the location or branch where the respondent worked was requested. When the number and street name were unknown, a description of the location, such as the building name or nearest street or intersection, was to be entered.

Persons who worked at more than one location during the reference week were asked to report the one at which they worked the greatest number of hours. Persons who regularly worked in several locations each day during the reference week were requested to give the address at which they began work each day. For cases in which daily work did not begin at a central place each day, the person was asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

In some tabulations, place-of-work locations may be defined as "in area of residence" and "outside area of residence." The area of residence may vary from table to table or even within a table, and refers to the particular area or areas shown. For example, in a table that provides data for counties, "in area of residence" refers to persons who worked in the same county in which they lived, while "outside area of residence" refers to persons whose workplace was located in a county different from the one in which they lived. Similarly, in a table that provides data for several types of areas, such as the State and its individual metropolitan areas (MA's), counties, and places, the place-of-work data will be variable and is determined by the geographic level (State, MA, county, or place) shown in each section of the tabulation.

In tabulations that present data for States, workplaces for the residents of the State may include, in addition to the State itself, each contiguous State. The category, "in noncontiguous State or abroad," includes persons who worked in a State that did not border their State of residence as well as persons who worked outside the United States.

In tabulations that present data for an MSA/PMSA, place-of-work locations are specified to show the main destinations of workers living in the MSA/PMSA. (For more information on metropolitan areas (MA's), see Appendix A, Area Classifications.) All place-of-work locations are identified with respect to the boundaries of the MSA/PMSA as "inside MSA/PMSA" or "outside MSA/PMSA." Locations within the MSA/PMSA are further divided into each central city, and each county or county balance. Selected large incorporated places also may be specified as places of work.

Within New England MSA/PMSA's, the places of work presented generally are cities and towns. Locations outside the MSA/PMSA are specified if they are important commuting destinations for residents of the MSA/PMSA, and may include adjoining MSA/PMSA's and their central cities, their component counties, large incorporated places, or counties, cities, or other geographic areas outside any MA. In tabulations for MSA/PMSA's in New England;

Honolulu, Hawaii; and certain other MA's, some place-of-work locations are identified as "areas" (e.g., Area 1, Area 5, Area 12, etc.). Such areas consist of groups of towns, cities, census designated places (Honolulu MSA only), or counties that have been identified as unique place-of-work destinations. When an adjoining MSA/PMSA or MSA/PMSA remainder is specified as a place-of-work location, its components are not defined. However, the components are presented in the 1990 CP-1, *General Population Characteristics for Metropolitan Areas* and the 1990 CH-1, *General Housing Characteristics for Metropolitan Areas* reports. In tabulations that present data for census tracts outside MA's, place-of-work locations are defined as "in county of residence" and "outside county of residence."

In areas where the workplace address was coded to the block level, persons were tabulated as working inside or outside a specific place based on the location of that address, regardless of the response to question 22c concerning city/town limits. In areas where it was impossible to code the workplace address to the block level, persons were tabulated as working in a place if a place name was reported in question 22b and the response to question 22c was either "Yes" or the item was left blank. In selected areas, census designated places (CDP's) may appear in the tabulations as places of work. The accuracy of place-of-work data for CDP's may be affected by the extent to which their census names were familiar to respondents, and by coding problems caused by similarities between the CDP name and the names of other geographic jurisdictions in the same vicinity.

Place-of-work data are given for selected minor civil divisions (generally, cities, towns, and townships) in the nine Northeastern States, based on the responses to the place-of-work question. Many towns and townships are regarded locally as equivalent to a place and therefore, were reported as the place of work. When a respondent reported a locality or incorporated place that formed a part of a township or town, the coding and tabulating procedure was designed to include the response in the total for the township or town. The accuracy of the place-of-work data for minor civil divisions is greatest for the New England States. However, the data for some New England towns, for towns in New York, and for townships in New Jersey and Pennsylvania may be affected by coding problems that resulted from the unfamiliarity of the respondent with the minor civil division in which the workplace was located or when a township and a city or borough of the same or similar name are located close together.

Place-of-work data may show a few workers who made unlikely daily work trips (e.g., workers who lived in New York and worked in California). This result is attributable to persons who worked during the reference week at a location that was different from their usual place of work, such as persons away from home on business.

Comparability—The wording of the question on place of work was substantially the same in the 1990 census as it was in 1980. However, data on place of work from the

1990 census are based on the full census sample, while data from the 1980 census were based on only about one-half of the full sample.

For the 1980 census, nonresponse or incomplete responses to the place-of-work question were not allocated, resulting in the use of "not reported" categories in the 1980 publications. However, for the 1990 census, when place of work was not reported or the response was incomplete, a work location was allocated to the person based on their means of transportation to work, travel time to work, industry, and location of residence and workplace of others. The 1990 publications, therefore, do not contain a "not reported" category for the place-of-work data.

Comparisons between 1980 and 1990 census data on the gross number of workers in particular commuting flows, or the total number of persons working in an area, should be made with extreme caution. Any apparent increase in the magnitude of the gross numbers may be due solely to the fact that for 1990 the "not reported" cases have been distributed among specific place-of-work destinations, instead of tallied in a separate category as in 1980.

Limitation of the Data—The data on place of work relate to a reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because the enumeration was not completed in 1 week. However, for the majority of persons, the reference week for the 1990 census is the last week in March 1990. The lack of a uniform reference week means that the place-of-work data reported in the census will not exactly match the distribution of workplace locations observed or measured during an actual workweek.

The place-of-work data are estimates of persons 16 years old and over who were both employed and at work during the reference week (including persons in the Armed Forces). Persons who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons are not included in the place-of-work data. Therefore, the data on place of work understate the total number of jobs or total employment in a geographic area during the reference week. It also should be noted that persons who had irregular, casual, or unstructured jobs during the reference week may have erroneously reported themselves as not working.

The address where the individual worked most often during the reference week was recorded on the census questionnaire. If a worker held two jobs, only data about the primary job (the one worked the greatest number of hours during the preceding week) was requested. Persons who regularly worked in several locations during the reference week were requested to give the address at which they began work each day. For cases in which daily work was not begun at a central place each day, the person was

asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

Means of Transportation to Work

The data on means of transportation to work were derived from answers to questionnaire item 23a, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under "Reference Week.") Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week.

Persons who used different means of transportation on different days of the week were asked to specify the one they used most often, that is, the greatest number of days. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category, "Car, truck, or van," includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van. The category, "Public transportation," includes workers who used a bus or trolley bus, streetcar or trolley car, subway or elevated, railroad, ferryboat, or taxicab even if each mode is not shown separately in the tabulation. The category, "Other means," includes workers who used a mode of travel which is not identified separately within the data distribution. The category, "Other means," may vary from table to table, depending on the amount of detail shown in a particular distribution.

The means of transportation data for some areas may show workers using modes of public transportation that are not available in those areas (e.g., subway or elevated riders in an MA where there actually is no subway or elevated service). This result is largely due to persons who worked during the reference week at a location that was different from their usual place of work (such as persons away from home on business in an area where subway service was available) and persons who used more than one means of transportation each day but whose principal means was unavailable where they lived (for example, residents of nonmetropolitan areas who drove to the fringe of an MA and took the commuter railroad most of the distance to work).

Private Vehicle Occupancy

The data on private vehicle occupancy were derived from answers to questionnaire item 23b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that their means of transportation to work was "Car, truck, or van." (For more information, see discussion under "Reference Week.")

Private vehicle occupancy refers to the number of persons who usually rode to work in the vehicle during the reference week. The category, "Drove alone," includes persons who usually drove alone to work as well as persons who were driven to work by someone who then drove back home or to a nonwork destination. The category, "Carpooled," includes workers who reported that two or more persons usually rode to work in the vehicle during the reference week.

Persons Per Car, Truck, or Van—This is obtained by dividing the number of persons who reported using a car, truck, or van to get to work by the number of such vehicles that they used. The number of vehicles used is derived by counting each person who drove alone as one vehicle, each person who reported being in a two-person carpool as one-half vehicle, each person who reported being in a three-person carpool as one-third vehicle, and so on, and then summing all the vehicles.

Time Leaving Home to Go to Work

The data on time leaving home to go to work were derived from answers to questionnaire item 24a. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. The departure time refers to the time of day that the person usually left home to go to work during the reference week. (For more information, see discussion under "Reference Week.")

Travel Time to Work

The data on travel time to work were derived from answers to questionnaire item 24b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. Travel time to work refers to the total number of minutes that it usually took the person to get from home to work during the reference week. The elapsed time includes time spent waiting for public transportation, picking up passengers in carpools, and time spent in other activities related to getting to work. (For more information, see discussion under "Reference Week.")

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

Language Spoken at Home

Data on language spoken at home were derived from the answers to questionnaire items 15a and 15b, which were asked of a sample of persons born before April 1, 1985. Instructions mailed with the 1990 census questionnaire stated that a respondent should mark "Yes" in

question 15a if the person sometimes or always spoke a language other than English at home and should not mark "Yes" if a language was spoken only at school or if speaking was limited to a few expressions or slang. For question 15b, respondents were instructed to print the name of the non-English language spoken at home. If the person spoke more than one language other than English, the person was to report the language spoken more often or the language learned first.

The cover of the census questionnaire included information in Spanish which provided a telephone number for respondents to call to request a census questionnaire and instructions in Spanish. Instruction guides were also available in 32 other languages to assist enumerators who encountered households or respondents who spoke no English.

Questions 15a and 15b referred to languages spoken at home in an effort to measure the current use of languages other than English. Persons who knew languages other than English but did not use them at home or who only used them elsewhere were excluded. Persons who reported speaking a language other than English at home may also speak English; however, the questions did not permit determination of the main or dominant language of persons who spoke both English and another language. (For more information, see discussion below on "Ability to Speak English.")

For persons who indicated that they spoke a language other than English at home in question 15a, but failed to specify the name of the language in question 15b, the language was assigned based on the language of other speakers in the household; on the language of a person of the same Spanish origin or detailed race group living in the same or a nearby area; or on a person of the same ancestry or place of birth. In all cases where a person was assigned a non-English language, it was assumed that the language was spoken at home. Persons for whom the name of a language other than English was entered in question 15b, and for whom question 15a was blank were assumed to speak that language at home.

The write-in responses listed in question 15b (specific language spoken) were transcribed onto computer files and coded into more than 380 detailed language categories using an automated coding system. The automated procedure compared write-in responses reported by respondents with entries in a computer dictionary, which initially contained approximately 2,000 language names. The dictionary was updated with a large number of new names, variations in spelling, and a small number of residual categories. Each write-in response was given a numeric code that was associated with one of the detailed categories in the dictionary. If the respondent listed more than one non-English language, only the first was coded.

The write-in responses represented the names people used for languages they speak. They may not match the names or categories used by linguists. The sets of categories used are sometimes geographic and sometimes linguistic. Figure 1 provides an illustration of the content of

the classification schemes used to present language data. For more information, write to the Chief, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Household Language—In households where one or more persons (age 5 years old or over) speak a language other than English, the household language assigned to all household members is the non-English language spoken by the first person with a non-English language in the following order: householder, spouse, parent, sibling, child, grandchild, other relative, stepchild, unmarried partner, housemate or roommate, roomer, boarder, or foster child, or other nonrelative. Thus, persons who speak only English may have a non-English household language assigned to them in tabulations of persons by household language.

Figure 1. Four- and Twenty-Five-Group Classifications of 1990 Census Languages Spoken at Home With Illustrative Examples

Four-Group Classification	Twenty-Five-Group Classification	Examples
Spanish Other Indo-European	Spanish	Spanish, Ladino
	French	French, Cajun, French Creole
	Italian	
	Portuguese	
	German	
	Yiddish	
	Other West Germanic	Afrikaans, Dutch, Pennsylvania Dutch
	Scandinavian	Danish, Norwegian, Swedish
	Polish	
	Russian	
Languages of Asia and the Pacific	South Slavic	Serbocroatian, Bulgarian, Macedonian, Slovene
	Other Slavic	Czech, Slovak, Ukrainian
	Greek	
	Indic	Hindi, Bengali, Gujarathi, Punjabi, Romany, Sinhalese
	Other Indo-European, not elsewhere classified	Armenian, Gaelic, Lithuanian, Persian
	Chinese	
	Japanese	
	Mon-Khmer	Cambodian
	Tagalog	
	Korean	
All other languages	Vietnamese	
	Other languages (part)	Chamorro, Dravidian Languages, Hawaiian, Ilocano, Thai, Turkish
	Arabic	
	Hungarian	
	Native North American languages	
	Other languages (part)	Amharic, Syriac, Finnish, Hebrew, Languages of Central and South America, Other Languages of Africa

Ability to Speak English

Persons 5 years old and over who reported that they spoke a language other than English in question 15a were also asked in question 15c to indicate their ability to speak English based on one of the following categories: "Very well," "Well," "Not well," or "Not at all."

The data on ability to speak English represent the person's own perception about his or her own ability or, because census questionnaires are usually completed by one household member, the responses may represent the perception of another household member. The instruction guides and questionnaires that were mailed to households did not include any information on how to interpret the response categories in question 15c.

Persons who reported that they spoke a language other than English at home but whose ability to speak English was not reported, were assigned the English-language ability of a randomly selected person of the same age, Spanish origin, nativity and year of entry, and language group.

Linguistic Isolation—A household in which no person age 14 years or over speaks only English and no person age 14 years or over who speaks a language other than English speaks English "Very well" is classified as "linguistically isolated." All the members of a linguistically isolated household are tabulated as linguistically isolated, including members under age 14 years who may speak only English.

Limitation of the Data—Persons who speak a language other than English at home may have first learned that language at school. However, these persons would be expected to indicate that they spoke English "Very well." Persons who speak a language other than English, but do not do so *at home*, should have been reported as not speaking a language other than English at home.

The extreme detail in which language names were coded may give a false impression of the linguistic precision of these data. The names used by speakers of a language to identify it may reflect ethnic, geographic, or political affiliations and do not necessarily respect linguistic distinctions. The categories shown in the tabulations were chosen on a number of criteria, such as information about the number of speakers of each language that might be expected in a sample of the United States population.

Comparability—Information on language has been collected in every census since 1890. The comparability of data among censuses is limited by changes in question wording, by the subpopulations to whom the question was addressed, and by the detail that was published.

The same question on language was asked in the 1980 and 1990 censuses. This question on the current language spoken at home replaced the questions asked in prior

censuses on mother tongue; that is, the language other than English spoken in the person's home when he or she was a child; one's first language; or the language spoken before immigrating to the United States. The censuses of 1910-1940, 1960 and 1970 included questions on mother tongue. A change in coding procedure from 1980 to 1990 should have improved accuracy of coding and may affect the number of persons reported in some of the 380 plus categories. It should not greatly affect the 4-group or 25-group lists. In 1980, coding clerks supplied numeric codes for the written entries on each questionnaire using a 2,000 name reference list. In 1990 written entries were transcribed to a computer file and matched to a computer dictionary which began with the 2,000 name list, but expanded as unmatched names were referred to headquarters specialists for resolution.

The question on ability to speak English was asked for the first time in 1980. In tabulations from 1980, the categories "Very well" and "Well" were combined. Data from other surveys suggested a major difference between the category "Very well" and the remaining categories. In tabulations showing ability to speak English, persons who reported that they spoke English "Very well" are presented separately from persons who reported their ability to speak English as less than "Very well."

MARITAL STATUS

The data on marital status were derived from answers to questionnaire item 6, which was asked of all persons. The marital status classification refers to the status at the time of enumeration. Data on marital status are tabulated only for persons 15 years old and over.

All persons were asked whether they were "now married," "widowed," "divorced," "separated," or "never married." Couples who live together (unmarried persons, persons in common-law marriages) were allowed to report the marital status they considered the most appropriate.

Never Married—Includes all persons who have never been married, including persons whose only marriage(s) was annulled.

Ever Married—Includes persons married at the time of enumeration (including those separated), widowed, or divorced.

Now Married, Except Separated—Includes persons whose current marriage has not ended through widowhood, divorce, or separation (regardless of previous marital history). The category may also include couples who live together or persons in common-law marriages if they consider this category the most appropriate. In certain tabulations, currently married persons are further classified as "spouse present" or "spouse absent."

Separated—Includes persons legally separated or otherwise absent from their spouse because of marital discord. Included are persons who have been deserted or who have parted because they no longer want to live together but who have not obtained a divorce.

Widowed—Includes widows and widowers who have not remarried.

Divorced—Includes persons who are legally divorced and who have not remarried.

In selected sample tabulations, data for married and separated persons are reorganized and combined with information on the presence of the spouse in the same household.

Now Married—All persons whose current marriage has not ended by widowhood or divorce. This category includes persons defined above as “separated.”

Spouse Present—Married persons whose wife or husband was enumerated as a member of the same household, including those whose spouse may have been temporarily absent for such reasons as travel or hospitalization.

Spouse Absent—Married persons whose wife or husband was not enumerated as a member of the same household. This category also includes all married persons living in group quarters.

Separated—Defined above.

Spouse Absent, Other—Married persons whose wife or husband was not enumerated as a member of the same household, excluding separated. Included is any person whose spouse was employed and living away from home or in an institution or absent in the Armed Forces.

Differences between the number of currently married males and the number of currently married females occur because of reporting differences and because some husbands and wives have their usual residence in different areas. In sample tabulations, these differences can also occur because different weights are applied to the individual's data. Any differences between the number of “now married, spouse present” males and females are due solely to sample weighting. By definition, the numbers would be the same.

When marital status was not reported, it was imputed according to the relationship to the householder and sex and age of the person. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Comparability—The 1990 marital status definitions are the same as those used in 1980 with the exception of the term “never married” which replaces the term “single” in tabulations. A general marital status question has been asked in every census since 1880.

MOBILITY LIMITATION STATUS

The data on mobility limitation status were derived from answers to questionnaire item 19a, which was asked of a sample of persons 15 years old and over. Persons were

identified as having a mobility limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to go outside the home alone. Examples of outside activities on the questionnaire included shopping and visiting the doctor's office.

The term “health condition” referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—This was the first time that a question on mobility limitation was included in the census.

PLACE OF BIRTH

The data on place of birth were derived from answers to questionnaire item 8, which was asked on a sample basis. The place-of-birth question asked respondents to report the U.S. State, commonwealth or territory, or the foreign country where they were born. Persons born outside the United States were asked to report their place of birth according to current international boundaries. Since numerous changes in boundaries of foreign countries have occurred in the last century, some persons may have reported their place of birth in terms of boundaries that existed at the time of their birth or emigration, or in accordance with their own national preference.

Persons not reporting place of birth were assigned the birthplace of another family member or were allocated the response of another person with similar characteristics. Persons allocated as foreign born were not assigned a specific country of birth but were classified as “Born abroad, country not specified.”

Nativity—Information on place of birth and citizenship were used to classify the population into two major categories: native and foreign born. When information on place of birth was not reported, nativity was assigned on the basis of answers to citizenship, if reported, and other characteristics.

Native—Includes persons born in the United States, Puerto Rico, or an outlying area of the United States. The small number of persons who were born in a foreign country but have at least one American parent also are included in this category.

The native population is classified in the following groups: persons born in the State in which they resided at the time of the census; persons born in a different State, by region; persons born in Puerto Rico or an outlying area of the U.S.; and persons born abroad with at least one American parent.

Foreign Born—Includes persons not classified as “Native.” Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The foreign-born population is shown by selected area, country, or region of birth; the places of birth shown in data products were selected based on the number of respondents who reported that area or country of birth.

Comparability—Data on the State of birth of the native population have been collected in each census beginning with that of 1850. Similar data were shown in tabulations for the 1980 census and other recent censuses. Nonresponse was allocated in a similar manner in 1980; however, prior to 1980, nonresponse to the place of birth question was not allocated. Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The questionnaire instruction to report mother's State of residence instead of the person's actual State of birth (if born in a hospital in a different State) was dropped in 1990. Evaluation studies of 1970 and 1980 census data demonstrated that this instruction was generally either ignored or misunderstood. Since the hospital and the mother's residence is in the same State for most births, this change may have a slight effect on State of birth data for States with large metropolitan areas that straddle State lines.

POVERTY STATUS IN 1989

The data on poverty status were derived from answers to the same questions as the income data, questionnaire items 32 and 33. (For more information, see the discussion under "Income in 1989.") Poverty statistics presented in census publications were based on a definition originated by the Social Security Administration in 1964 and subsequently modified by Federal interagency committees in 1969 and 1980 and prescribed by the Office of Management and Budget in Directive 14 as the standard to be used by Federal agencies for statistical purposes.

At the core of this definition was the 1961 economy food plan, the least costly of four nutritionally adequate food plans designed by the Department of Agriculture. It was determined from the Agriculture Department's 1955 survey of food consumption that families of three or more persons spend approximately one-third of their income on food; hence, the poverty level for these families was set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher to compensate for the relatively larger fixed expenses for these smaller households.

The income cutoffs used by the Census Bureau to determine the poverty status of families and unrelated individuals included a set of 48 thresholds arranged in a two-dimensional matrix consisting of family size (from one person to nine or more persons) cross-classified by presence and number of family members under 18 years old (from no children present to eight or more children present). Unrelated individuals and two-person families were further differentiated by age of the householder (under 65 years old and 65 years old and over).

The total income of each family or unrelated individual in the sample was tested against the appropriate poverty threshold to determine the poverty status of that family or unrelated individual. If the total income was less than the corresponding cutoff, the family or unrelated individual was classified as "below the poverty level." The number of persons below the poverty level was the sum of the number of persons in families with incomes below the poverty level and the number of unrelated individuals with incomes below the poverty level.

The poverty thresholds are revised annually to allow for changes in the cost of living as reflected in the Consumer Price Index. The average poverty threshold for a family of four persons was \$12,674 in 1989. (For more information, see table A below.) Poverty thresholds were applied on a national basis and were not adjusted for regional, State or local variations in the cost of living. For a detailed discussion of the poverty definition, see U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 171, *Poverty in the United States: 1988 and 1989*.

Persons for Whom Poverty Status is Determined—

Poverty status was determined for all persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old. These groups also were excluded from the denominator when calculating poverty rates.

Specified Poverty Levels—Since the poverty levels currently in use by the Federal Government do not meet all the needs of data users, some of the data are presented for alternate levels. These specified poverty levels are obtained by multiplying the income cutoffs at the poverty level by the appropriate factor. For example, the average income cutoff at 125 percent of poverty level was \$15,843 ($\$12,674 \times 1.25$) in 1989 for a family of four persons.

Weighted Average Thresholds at the Poverty Level—

The average thresholds shown in the first column of table A are weighted by the presence and number of children. For example, the weighted average threshold for a given family size is obtained by multiplying the threshold for each presence and number of children category within the given family size by the number of families in that category. These products are then aggregated across the entire range of presence and number of children categories, and the aggregate is divided by the total number of families in the group to yield the weighted average threshold at the poverty level for that family size.

Since the basic thresholds used to determine the poverty status of families and unrelated individuals are applied to all families and unrelated individuals, the weighted average poverty thresholds are derived using all families and unrelated individuals rather than just those classified as being below the poverty level. To obtain the weighted poverty thresholds for families and unrelated individuals below alternate poverty levels, the weighted thresholds

shown in table A may be multiplied directly by the appropriate factor. The weighted average thresholds presented in the table are based on the March 1990 Current Population Survey. However, these thresholds would not differ significantly from those based on the 1990 census.

Income Deficit—Represents the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars and for such cases the deficit is equal to the poverty threshold.

This measure provided an estimate of the amount which would be required to raise the incomes of all poor families and unrelated individuals to their respective poverty thresholds. The income deficit is thus a measure of the degree of impoverishment of a family or unrelated individual. However, caution must be used in comparing the average deficits of families with different characteristics. Apparent differences in average income deficits may, to some extent, be a function of differences in family size.

Mean Income Deficit—Represents the amount obtained by dividing the total income deficit of a group below the poverty level by the number of families (or unrelated individuals) in that group.

Comparability—The poverty definition used in the 1990 and 1980 censuses differed slightly from the one used in the 1970 census. Three technical modifications were made to the definition used in the 1970 census as described below:

1. The separate thresholds for families with a female householder with no husband present and all other families were eliminated. For the 1980 and 1990 censuses, the weighted average of the poverty thresholds for these two types of families was applied to all types of families, regardless of the sex of the householder.

2. Farm families and farm unrelated individuals no longer had a set of poverty thresholds that were lower than the thresholds applied to nonfarm families and unrelated individuals. The farm thresholds were 85 percent of the corresponding levels for nonfarm families in the 1970 census. The same thresholds were applied to all families and unrelated individuals regardless of residence in 1980 and 1990.

3. The thresholds by size of family were extended from seven or more persons in 1970 to nine or more persons in 1980 and 1990.

These changes resulted in a minimal increase in the number of poor at the national level. For a complete discussion of these modifications and their impact, see the Current Population Reports, Series P-60, No. 133.

The population covered in the poverty statistics derived from the 1980 and 1990 censuses was essentially the same as in the 1970 census. The only difference was that in 1980 and 1990, unrelated individuals under 15 years old were excluded from the poverty universe, while in 1970, only those under 14 years old were excluded. The poverty data from the 1960 census excluded all persons in group quarters and included all unrelated individuals regardless of age. It was unlikely that these differences in population coverage would have had significant impact when comparing the poverty data for persons since the 1960 censuses.

Current Population Survey—Because of differences in the questionnaires and data collection procedures, estimates of the number of persons below the poverty level by various characteristics from the 1990 census may differ from those reported in the March 1990 Current Population Survey.

RACE

The data on race were derived from answers to questionnaire item 4, which was asked of all persons. The concept of race as used by the Census Bureau reflects

Table A. Poverty Thresholds in 1989 by Size of Family and Number of Related Children Under 18 Years

Size of Family Unit	Weighted average thresholds	Related children under 18 years							
		None	One	Two	Three	Four	Five	Six	Seven or more
One person (unrelated individual).	\$6,310								
Under 65 years.	6,451	\$6,451							
65 years and over.	5,947	5,947							
Two persons.	8,076								
Householder under 65 years. ...	8,343	8,303	\$8,547						
Householder 65 years and over.	7,501	7,495	8,515						
Three persons.	9,885	9,699	9,981	\$9,990					
Four persons.	12,674	12,790	12,999	12,575	\$12,619				
Five persons.	14,990	15,424	15,648	15,169	14,798	\$14,572			
Six persons.	16,921	17,740	17,811	17,444	17,092	16,569	\$16,259		
Seven persons.	19,162	20,412	20,540	20,101	19,794	19,224	18,558	\$17,828	
Eight persons.	21,328	22,830	23,031	22,617	22,253	21,738	21,084	20,403	\$20,230
Nine or more persons.	25,480	27,463	27,596	27,229	26,921	26,415	25,719	25,089	24,933
									\$23,973

self-identification; it does not denote any clear-cut scientific definition of biological stock. The data for race represent self-classification by people according to the race with which they most closely identify. Furthermore, it is recognized that the categories of the race item include both racial and national origin or socio-cultural groups.

During direct interviews conducted by enumerators, if a person could not provide a single response to the race question, he or she was asked to select, based on self-identification, the group which best described his or her racial identity. If a person could not provide a single race response, the race of the mother was used. If a single race response could not be provided for the person's mother, the first race reported by the person was used. In all cases where occupied housing units, households, or families are classified by race, the race of the householder was used.

The racial classification used by the Census Bureau generally adheres to the guidelines in Federal Statistical Directive No. 15, issued by the Office of Management and Budget, which provides standards on ethnic and racial categories for statistical reporting to be used by all Federal agencies. The racial categories used in the 1990 census data products are provided below.

White—Includes persons who indicated their race as "White" or reported entries such as Canadian, German, Italian, Lebanese, Near Easterner, Arab, or Polish.

Black—Includes persons who indicated their race as "Black or Negro" or reported entries such as African American, Afro-American, Black Puerto Rican, Jamaican, Nigerian, West Indian, or Haitian.

American Indian, Eskimo, or Aleut—Includes persons who classified themselves as such in one of the specific race categories identified below.

American Indian—Includes persons who indicated their race as "American Indian," entered the name of an Indian tribe, or reported such entries as Canadian Indian, French-American Indian, or Spanish-American Indian.

American Indian Tribe—Persons who identified themselves as American Indian were asked to report their enrolled or principal tribe. Therefore, tribal data in tabulations reflect the written tribal entries reported on the questionnaires. Some of the entries (for example, Iroquois, Sioux, Colorado River, and Flathead) represent nations or reservations.

The information on tribe is based on self-identification and therefore does not reflect any designation of Federally- or State-recognized tribe. Information on American Indian tribes is presented in summary tape files and special data products. The information is derived from the American Indian Detailed Tribal

Classification List for the 1990 census. The classification list represents all tribes, bands, and clans that had a specified number of American Indians reported on the census questionnaire.

Eskimo—Includes persons who indicated their race as "Eskimo" or reported entries such as Arctic Slope, Inupiat, and Yupik.

Aleut—Includes persons who indicated their race as "Aleut" or reported entries such as Alutiiq, Egegik, and Pribilovian.

Asian or Pacific Islander—Includes persons who reported in one of the Asian or Pacific Islander groups listed on the questionnaire or who provided write-in responses such as Thai, Nepali, or Tongan. A more detailed listing of the groups comprising the Asian or Pacific Islander population is presented in figure 2 below. In some data products, information is presented separately for the Asian population and the Pacific Islander population.

Asian—Includes "Chinese," "Filipino," "Japanese," "Asian Indian," "Korean," "Vietnamese," and "Other Asian." In some tables, "Other Asian" may not be shown separately, but is included in the total Asian population.

Chinese—Includes persons who indicated their race as "Chinese" or who identified themselves as Cantonese, Tibetan, or Chinese American. In standard census reports, persons who reported as "Taiwanese" or "Formosan" are included here with Chinese. In special reports on the Asian or Pacific Islander population, information on persons who identified themselves as Taiwanese are shown separately.

Filipino—Includes persons who indicated their race as "Filipino" or reported entries such as Philipino, Philippine, or Filipino American.

Japanese—Includes persons who indicated their race as "Japanese" and persons who identified themselves as Nipponese or Japanese American.

Asian Indian—Includes persons who indicated their race as "Asian Indian" and persons who identified themselves as Bengalese, Bharat, Dravidian, East Indian, or Goanese.

Korean—Includes persons who indicated their race as "Korean" and persons who identified themselves as Korean American.

Vietnamese—Includes persons who indicated their race as "Vietnamese" and persons who identified themselves as Vietnamese American.

Cambodian—Includes persons who provided a write-in response such as Cambodian or Cambodia.

Hmong—Includes persons who provided a write-in response such as Hmong, Laohmong, or Mong.

Laotian—Includes persons who provided a write-in response such as Laotian, Laos, or Lao.

Thai—Includes persons who provided a write-in response such as Thai, Thailand, or Siamese.

Other Asian—Includes persons who provided a write-in response of Bangladeshi, Burmese, Indonesian, Pakistani, Sri Lankan, Amerasian, or Eurasian. See figure 2 for other groups comprising "Other Asian."

Pacific Islander—Includes persons who indicated their race as "Pacific Islander" by classifying themselves into one of the following groups or identifying themselves as one of the Pacific Islander cultural groups of Polynesian, Micronesian, or Melanesian.

Hawaiian—Includes persons who indicated their race as "Hawaiian" as well as persons who identified themselves as Part Hawaiian or Native Hawaiian.

Samoan—Includes persons who indicated their race as "Samoan" or persons who identified themselves as American Samoan or Western Samoan.

Guamanian—Includes persons who indicated their race as "Guamanian" or persons who identified themselves as Chamorro or Guam.

Other Pacific Islander—Includes persons who provided a write-in response of a Pacific Islander group such as Tahitian, Northern Mariana Islander, Palauan, Fijian, or a cultural group such as Polynesian, Micronesian, or Melanesian. See figure 2 for other groups comprising "Other Pacific Islander."

Other Race—Includes all other persons not included in the "White," "Black," "American Indian, Eskimo, or Aleut," and the "Asian or Pacific Islander" race categories described above. Persons reporting in the "Other race" category and providing write-in entries such as multiracial, multiethnic, mixed, interracial, Wesort, or a Spanish/Hispanic origin group (such as Mexican, Cuban, or Puerto Rican) are included here.

Written entries to three categories on the race item—"Indian (Amer.)," "Other Asian or Pacific Islander (API)," and "Other race"—were reviewed, edited, and coded by subject matter specialists. (For more information on the coding operation, see the section below that discusses "Comparability.")

The written entries under "Indian (Amer.)," and "Other Asian or Pacific Islander (API)" were reviewed and coded during 100-percent processing of the 1990 census questionnaires. A substantial portion of the entries for the "Other race" category also were reviewed, edited, and coded during the 100-percent processing. The remaining entries under "Other race" underwent review and coding during sample processing. Most of the written entries reviewed and coded during sample processing were those indicating Hispanic origin such as Mexican, Cuban, or Puerto Rican.

If the race entry for a member of a household was missing on the questionnaire, race was assigned based upon the reported entries of race by other household members using specific rules of precedence of household relationship. For example, if race was missing for the daughter of the householder, then the race of her mother (as female householder or female spouse) would be assigned. If there was no female householder or spouse in the household, the daughter would be assigned her father's (male householder) race. If race was not reported for anyone in the household, the race of a householder in a previously processed household was assigned. This procedure is a variation of the general imputation procedures described in Appendix C, Accuracy of the Data.

Limitation of the Data—In the 1980 census, a relatively high proportion (20 percent) of American Indians did not report any tribal entry in the race item. Evaluation of the pre-census tests indicated that changes made for the 1990 race item should improve the reporting of tribes in the rural areas (especially on reservations) for the 1990 census. The results for urban areas were inconclusive. Also, the precensus tests indicated that there may be overreporting of the Cherokee tribe. An evaluation of 1980 census data showed overreporting of Cherokee in urban areas or areas where the number of American Indians was sparse.

In the 1990 census, respondents sometimes did not fill in a circle or filled the "Other race" circle and wrote in a response, such as Arab, Polish, or African American in the shared write-in box for "Other race" and "Other API" responses. During the automated coding process, these responses were edited and assigned to the appropriate racial designation. Also, some Hispanic origin persons did not fill in a circle, but provided entries such as Mexican or Puerto Rican. These persons were classified in the "Other race" category during the coding and editing process. There may be some minor differences between sample data and 100-percent data because sample processing included additional edits not included in the 100-percent processing.

Figure 2. Asian or Pacific Islander Groups Reported in the 1990 Census

Asian	Pacific Islander
Chinese	Hawaiian
Filipino	Samoaan
Japanese	Guamanian
Asian Indian	Other Pacific Islander ¹
Korean	Carolinian
Vietnamese	Fijian
Cambodian	Kosraean
Hmong	Melanesian ³
Laotian	Micronesian ³
Thai	Northern Mariana Islander
Other Asian ¹	Palauan
Bangladeshi	Papua New Guinean
Bhutanese	Ponapean (Pohnpeian)
Borneo	Polynesian ³
Burmese	Solomon Islander
Celebesian	Tahitian
Ceram	Tarawa Islander
Indochinese	Tokelauan
Indonesian	Tongan
Iwo-Jiman	Trukese (Chuukese)
Javanese	Yapese
Malayan	Pacific Islander, not specified
Maldivian	
Nepali	
Okinawan	
Pakistani	
Sikkim	
Singaporean	
Sri Lankan	
Sumatran	
Asian, not specified ²	

¹In some data products, specific groups listed under "Other Asian" or "Other Pacific Islander" are shown separately. Groups not shown are tabulated as "All other Asian" or "All other Pacific Islander," respectively.

²Includes entries such as Asian American, Asian, Asiatic, Amerasian, and Eurasian.

³Polynesian, Micronesian, and Melanesian are Pacific Islander cultural groups.

Comparability—Differences between the 1990 census and earlier censuses affect the comparability of data for certain racial groups and American Indian tribes. The 1990 census was the first census to undertake, on a 100-percent basis, an automated review, edit, and coding operation for written responses to the race item. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the race subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses. In the 1980 census, there was only a limited clerical review of the race responses on the 100-percent forms with a full clerical review conducted only on the sample questionnaires.

Another major difference between the 1990 and preceding censuses is the handling of the write-in responses for the Asian or Pacific Islander populations. In addition to the nine Asian or Pacific Islander categories shown on the questionnaire under the spanner "Asian or Pacific Islander (API)," the 1990 census race item provided a new residual category, "Other API," for Asian or Pacific Islander persons who did not report in one of the listed Asian or Pacific

Islander groups. During the coding operation, write-in responses for "Other API" were reviewed, coded, and assigned to the appropriate classification. For example, in 1990, a write-in entry of Laotian, Thai, or Javanese is classified as "Other Asian," while a write-in entry of Tongan or Fijian is classified as "Other Pacific Islander." In the 1990 census, these persons were able to identify as "Other API" in both the 100-percent and sample operations.

In the 1980 census, the nine Asian or Pacific Islander groups were also listed separately. However, persons not belonging to these nine groups wrote in their specific racial group under the "Other" race category. Persons with a written entry such as Laotian, Thai, or Tongan, were tabulated and published as "Other race" in the 100-percent processing operation in 1980, but were reclassified as "Other Asian and Pacific Islander" in 1980 sample tabulations. In 1980 special reports on the Asian or Pacific Islander populations, data were shown separately for "Other Asian" and "Other Pacific Islander."

The 1970 questionnaire did not have separate race categories for Asian Indian, Vietnamese, Samoan, and Guamanian. These persons indicated their race in the "Other" category and later, through the editing process, were assigned to a specific group. For example, in 1970, Asian Indians were reclassified as "White," while Vietnamese, Guamanians, and Samoans were included in the "Other" category.

Another difference between 1990 and preceding censuses is the approach taken when persons of Spanish/Hispanic origin did not report in a specific race category but reported as "Other race" or "Other." These persons commonly provided a write-in entry such as Mexican, Venezuelan, or Latino. In the 1990 and 1980 censuses, these entries remained in the "Other race" or "Other" category, respectively. In the 1970 census, most of these persons were included in the "White" category.

REFERENCE WEEK

The data on labor force status and journey to work were related to the reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents since the enumeration was not completed in one week. The occurrence of holidays during the enumeration period could affect the data on actual hours worked during the reference week, but probably had no effect on overall measurement of employment status (see the discussion below on "Comparability").

Comparability—The reference weeks for the 1990 and 1980 censuses differ in that Passover and Good Friday occurred in the first week of April 1980, but in the second week of April 1990. Many workers presumably took time off for those observances. The differing occurrence of

these holidays could affect the comparability of the 1990 and 1980 data on actual hours worked for some areas if the respective weeks were the reference weeks for a significant number of persons. The holidays probably did not affect the overall measurement of employment status since this information was based on work activity during the entire reference week.

RESIDENCE IN 1985

The data on residence in 1985 were derived from answers to questionnaire item 14b, which asked for the State (or foreign country), county, and place of residence on April 1, 1985, for those persons reporting in question 14a that on that date they lived in a different house than their current residence. Residence in 1985 is used in conjunction with location of current residence to determine the extent of residential mobility of the population and the resulting redistribution of the population across the various States, metropolitan areas, and regions of the country.

When no information on residence in 1985 was reported for a person, information for other family members, if available, was used to assign a location of residence in 1985. All cases of nonresponse or incomplete response that were not assigned a previous residence based on information from other family members were allocated the previous residence of another person with similar characteristics who provided complete information.

The tabulation category, "Same house," includes all persons 5 years old and over who did not move during the 5 years as well as those who had moved but by 1990 had returned to their 1985 residence. The category, "Different house in the United States," includes persons who lived in the United States in 1985 but in a different house or apartment from the one they occupied on April 1, 1990. These movers are then further subdivided according to the type of move.

In most tabulations, movers are divided into three groups according to their 1985 residence: "Different house, same county," "Different county, same State," and "Different State." The last group may be further subdivided into region of residence in 1985. The category, "Abroad," includes those persons who were residing in a foreign country, Puerto Rico, or an outlying area of the U.S. in 1985, including members of the Armed Forces and their dependents. Some tabulations show movers who were residing in Puerto Rico or an outlying area in 1985 separately from those residing in other countries.

In tabulations for metropolitan areas, movers are categorized according to the metropolitan status of their current and previous residences, resulting in such groups as movers within an MSA/PMSA, movers between MSA/PMSA's, movers from nonmetropolitan areas to MSA/PMSA, and movers from central cities to the remainder of an MSA/PMSA. In some tabulations, these categories are further subdivided by size of MSA/PMSA, region of current or previous residence, or movers within or between central cities and the remainder of the same or a different MSA/PMSA.

The size categories used in some tabulations for both 1985 and 1990 residence refer to the populations of the MSA/PMSA on April 1, 1990; that is, at the end of the migration interval.

Some tabulations present data on immigrants, outmigrants, and net migration. "Immigrants" are generally defined as those persons who entered a specified area by crossing its boundary from some point outside the area. In some tabulations, movers from abroad are included in the number of immigrants; in others, only movers within the United States are included.

"Outmigrants" are persons who depart from a specific area by crossing its boundary to a point outside it, but without leaving the United States. "Net migration" is calculated by subtracting the number of outmigrants from the number of immigrants and, depending upon the particular tabulation, may or may not include movers from abroad. The net migration for the area is net immigration if the result was positive and net outmigration if the result was negative. In the tabulations, net outmigration is indicated by a minus sign (-).

Immigrants and outmigrants for States include only those persons who did not live in the same State in 1985 and 1990; that is, they exclude persons who moved between counties within the same State. Thus, the sum of the immigrants to (or outmigrants from) all counties in any State is greater than the number of immigrants to (or outmigrants from) that State. However, in the case of net migration, the sum of the nets for all the counties within a State equal the net for the State. In the same fashion, the net migration for a division or region equals the sum of the nets for the States comprising that division or region, while the number of immigrants and outmigrants for that division or region is less than the sum of the immigrants or outmigrants for the individual States.

The number of persons who were living in a different house in 1985 is somewhat less than the total number of moves during the 5-year period. Some persons in the same house at the two dates had moved during the 5-year period but by the time of the census had returned to their 1985 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county, MSA/PMSA, or State or moving between nonmetropolitan areas may be understated.

Comparability—Similar questions were asked on all previous censuses beginning in 1940, except the questions in 1950 referred to residence 1 year earlier rather than 5 years earlier. Although the questions in the 1940 census covered a 5-year period, comparability with that census was reduced somewhat because of different definitions and categories of tabulation. Comparability with the 1960 and 1970 census is also somewhat reduced because nonresponse was not allocated in those earlier censuses. For the 1980 census, nonresponse was allocated in a manner similar to the 1990 allocation scheme.

SCHOOL ENROLLMENT AND LABOR FORCE STATUS

Tabulation of data on enrollment, educational attainment, and labor force status for the population 16 to 19 years old allows for calculation of the proportion of the age group who are not enrolled in school and not high school graduates or "dropouts" and an unemployment rate for the "dropout" population. Definitions of the three topics and descriptions of the census items from which they were derived are presented in "Educational Attainment," "Employment Status," and "School Enrollment and Type of School." The published tabulations include both the civilian and Armed Forces populations, but labor force status is provided for the civilian population only. Therefore, the component labor force statuses may not add to the total lines *enrolled in school, high school graduate, and not high school graduate*. The difference is Armed Forces.

Comparability—The tabulation of school enrollment by labor force status is similar to that published in 1980 census reports. The 1980 census tabulation included a single data line for Armed Forces; however, enrollment, attainment, and labor force status data were shown for the civilian population only. In 1970, a tabulation was included for 16 to 21 year old males not attending school.

SCHOOL ENROLLMENT AND TYPE OF SCHOOL

Data on school enrollment were derived from answers to questionnaire item 11, which was asked of a sample of persons. Persons were classified as enrolled in school if they reported attending a "regular" public or private school or college at any time between February 1, 1990, and the time of enumeration. The question included instructions to "include only nursery school, kindergarten, elementary school, and schooling which would lead to a high school diploma or a college degree" as regular school. Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that enrollment in a trade or business school, company training, or tutoring were not to be included unless the course would be accepted for credit at a regular elementary school, high school, or college. Persons who did not answer the enrollment question were assigned the enrollment status and type of school of a person with the same age, race or Hispanic origin, and, at older ages, sex, whose residence was in the same or a nearby area.

Public and Private School—Includes persons who attended school in the reference period and indicated they were enrolled by marking one of the questionnaire categories for either "public school, public college" or "private school, private college." The instruction guide defines a public school as "any school or college controlled and supported by a local, county, State, or Federal Government." Schools supported and controlled primarily by religious organizations or other private groups are defined as private. Persons who filled both the "public" and "private" circles are edited to the first entry, "public."

Level of School in Which Enrolled—Persons who were enrolled in school were classified as enrolled in "preprimary school," "elementary or high school," or "college" according to their response to question 12 (years of school completed or highest degree received). Persons who were enrolled and reported completing nursery school or less were classified as enrolled in "preprimary school," which includes kindergarten. Similarly, enrolled persons who had completed at least kindergarten, but not high school, were classified as enrolled in elementary or high school. Enrolled persons who reported completing high school or some college or having received a post-secondary degree were classified as enrolled in "college." Enrolled persons who reported completing the twelfth grade but receiving "NO DIPLOMA" were classified as enrolled in high school. (For more information on level of school, see the discussion under "Educational Attainment.")

Comparability—School enrollment questions have been included in the census since 1840; grade attended was first asked in 1940; type of school was first asked in 1960. Before 1940, the enrollment question in various censuses referred to attendance in the preceding six months or the preceding year. In 1940, the reference was to attendance in the month preceding the census, and in the 1950 and subsequent censuses, the question referred to attendance in the two months preceding the census date.

Until the 1910 census, there were no instructions limiting the kinds of schools in which enrollment was to be counted. Starting in 1910, the instructions indicated that attendance at "school, college, or any educational institution" was to be counted. In 1930 an instruction to include "night school" was added. In the 1940 instructions, night school, extension school, or vocational school were included only if the school was part of the regular school system. Correspondence school work of any kind was excluded. In the 1950 instructions, the term "regular school" was introduced, and it was defined as schooling which "advances a person towards an elementary or high school diploma or a college, university, or professional school degree." Vocational, trade, or business schools were excluded unless they were graded and considered part of a regular school system. On-the-job training was excluded, as was nursery school. Instruction by correspondence was excluded unless it was given by a regular school and counted towards promotion.

In 1960, the question used the term "regular school or college" and a similar, though expanded, definition of "regular" was included in the instructions, which continued to exclude nursery school. Because of the census' use of mailed questionnaires, the 1960 census was the first in which instructions were written for the respondent as well as enumerators. In the 1970 census, the questionnaire used the phrase "regular school or college" and included instructions to "count nursery school, kindergarten, and schooling which leads to an elementary school certificate, high school diploma, or college degree." Instructions in a separate document specified that to be counted as regular

school, nursery school must include instruction as an important and integral phase of its program, and continued the exclusion of vocational, trade, and business schools. The 1980 census question was very similar to the 1970 question, but the separate instruction booklet did not require that nursery school include substantial instructional content in order to be counted.

The age range for which enrollment data have been obtained and published has varied over the censuses. Information on enrollment was recorded for persons of all ages in the 1930 and 1940 and 1970 through 1990; for persons under age 30, in 1950; and for persons age 5 to 34, in 1960. Most of the published enrollment figures referred to persons age 5 to 20 in the 1930 census, 5 to 24 in 1940, 5 to 29 in 1950, 5 to 34 in 1960, 3 to 34 in 1970, and 3 years old and over in 1980. This growth in the age group whose enrollment was reported reflects increased interest in the number of children in preprimary schools and in the number of older persons attending colleges and universities.

In the 1950 and subsequent censuses, college students were enumerated where they lived while attending college, whereas in earlier censuses, they generally were enumerated at their parental homes. This change should not affect the comparability of national figures on college enrollment since 1940; however, it may affect the comparability over time of enrollment figures at sub-national levels.

Type of school was first introduced in the 1960 census, where a separate question asked the enrolled persons whether they were in a "public" or "private" school. Since the 1970 census, the type of school was incorporated into the response categories for the enrollment question and the terms were changed to "public," "parochial," and "other private." In the 1980 census, "private, church related" and "private, not church related" replaced "parochial" and "other private."

Grade of enrollment was first available in the 1940 census, where it was obtained from responses to the question on highest grade of school completed. Enumerators were instructed that "for a person still in school, the last grade completed will be the grade preceding the one in which he or she was now enrolled." From 1950 to 1980, grade of enrollment was obtained from the highest grade attended in the two-part question used to measure educational attainment. (For more information, see the discussion under "Educational Attainment.") The form of the question from which level of enrollment was derived in the 1990 census most closely corresponds to the question used in 1940. While data from prior censuses can be aggregated to provide levels of enrollment comparable to the 1990 census, 1990 data cannot be disaggregated to show single grade of enrollment as in previous censuses.

Data on school enrollment were also collected and published by other Federal, State, and local government agencies. Where these data were obtained from administrative records of school systems and institutions of higher learning, they were only roughly comparable with data from population censuses and household surveys because of

differences in definitions and concepts, subject matter covered, time references, and enumeration methods. At the local level, the difference between the location of the institution and the residence of the student may affect the comparability of census and administrative data. Differences between the boundaries of school districts and census geographic units also may affect these comparisons.

SELF-CARE LIMITATION STATUS

The data on self-care limitation status were derived from answers to questionnaire item 19b, which was asked of a sample of persons 15 years old and over. Persons were identified as having a self-care limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to take care of their own personal needs, such as dressing, bathing, or getting around inside the home.

The term "health condition" referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally was not considered a health condition.

Comparability—This was the first time that a question on self-care limitation was included in the census.

SEX

The data on sex were derived from answers to questionnaire item 3, which was asked of all persons. For most cases in which sex was not reported, it was determined by the appropriate entry from the person's given name and household relationship. Otherwise, sex was imputed according to the relationship to the householder and the age and marital status of the person. For more information on imputation, see Appendix C, Accuracy of the Data.

Sex Ratio—A measure derived by dividing the total number of males by the total number of females and multiplying by 100.

Comparability—A question on the sex of individuals has been asked of the total population in every census.

VETERAN STATUS

Data on veteran status, period of military service, and years of military service were derived from answers to questionnaire item 17, which was asked of a sample of persons.

Veteran Status—The data on veteran status were derived from responses to question 17a. For census data products, a "civilian veteran" is a person 16 years old or over who had served (even for a short time) but is not now

serving on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served as a Merchant Marine seaman during World War II. Persons who served in the National Guard or military Reserves are classified as veterans only if they were ever called or ordered to active duty not counting the 4-6 months for initial training or yearly summer camps. All other civilians 16 years old and over are classified as nonveterans.

Period of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to indicate in question 17b the period or periods in which they served. Persons serving in at least one wartime period are classified in their most recent wartime period. For example, persons who served both during the Korean conflict and the post-Korean peacetime era between February 1955 and July 1964 are classified in one of the two “Korean conflict” categories. If the same person had also served during the Vietnam era, he or she would instead be included in the “Vietnam era and Korean conflict” category. The responses were edited to eliminate inconsistencies between reported period(s) of service and the age of the person and to cancel out reported combinations of periods containing unreasonable gaps (for example, a person could not serve during World War I and the Korean conflict without serving during World War II). Note that the period of service categories shown in this report are mutually exclusive.

Years of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to report the total number of years of active-duty service in question 17c. The data were edited for consistency with responses to question 17b (Period of Military Service) and with the age of the person.

Limitation of the Data—There may be a tendency for the following kinds of persons to report erroneously that they served on active duty in the Armed Forces: (a) persons who served in the National Guard or military Reserves but were never called to active duty; (b) civilian employees or volunteers for the USO, Red Cross, or the Department of Defense (or its predecessor Departments, War and Navy); and (c) employees of the Merchant Marine or Public Health Service. There may also be a tendency for persons to erroneously round up months to the nearest year in question 17c (for example, persons with 1 year 8 months of active duty military service may mistakenly report “2 years”).

Comparability—Since census data on veterans were based on self-reported responses, they may differ from data from other sources such as administrative records of the Department of Defense. Census data may also differ from Veterans Administration data on the benefits-eligible population, since factors determining eligibility for veterans benefits differ from the rules for classifying veterans in the census.

The wording of the question on veteran status (17a) for 1990 was expanded from the veteran/not veteran question in 1980 to include questions on current active duty status and service in the military Reserves and the National Guard. The expansion was intended to clarify the appropriate response for persons in the Armed Forces and for persons who served in the National Guard or military Reserve units only. For the first time in a census, service during World War II as a Merchant Marine Seaman was considered active-duty military service and persons with such service were counted as veterans. An additional period of military service, “September 1980 or later” was added in 1990. As in 1970 and 1980, persons reporting more than one period of service are shown in the most recent wartime period of service category. Question 17c (Years of Military Service) was new for 1990.

WORK DISABILITY STATUS

The data on work disability were derived from answers to questionnaire item 18, which was asked of a sample of persons 15 years old and over. Persons were identified as having a work disability if they had a health condition that had lasted for 6 or more months and which limited the kind or amount of work they could do at a job or business. A person was limited in the kind of work he or she could do if the person had a health condition which restricted his or her choice of jobs. A person was limited in the amount of work if he or she was not able to work full-time. Persons with a work disability were further classified as “Prevented from working” or “Not prevented from working.”

The term “health condition” referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—The wording of the question on work disability was the same in 1990 as in 1980. Information on work disability was first collected in 1970. In that census, the work disability question did not contain a clause restricting the definition of disability to limitations caused by a health condition that had lasted 6 or more months; however, it did contain a separate question about the duration of the disability.

WORK STATUS IN 1989

The data on work status in 1989 were derived from answers to questionnaire item 31, which was asked of a sample of persons. Persons 16 years old and over who worked 1 or more weeks according to the criteria described below are classified as “Worked in 1989.” All other persons 16 years old and over are classified as “Did not work in 1989.” Some tabulations showing work status in 1989 include 15 year olds; these persons, by definition, are classified as “Did not work in 1989.”

Weeks Worked in 1989

The data on weeks worked in 1989 were derived from responses to questionnaire item 31b. Question 31b (Weeks Worked in 1989) was asked of persons 16 years old and over who indicated in question 31a that they worked in 1989.

The data pertain to the number of weeks during 1989 in which a person did any work for pay or profit (including paid vacation and paid sick leave) or worked without pay on a family farm or in a family business. Weeks of active service in the Armed Forces are also included.

Usual Hours Worked Per Week Worked in 1989

The data on usual hours worked per week worked in 1989 were derived from answers to questionnaire item 31c. This question was asked of persons 16 years old and over who indicated that they worked in 1989.

The data pertain to the number of hours a person usually worked during the weeks worked in 1989. The respondent was to report the number of hours worked per week in the majority of the weeks he or she worked in 1989. If the hours worked per week varied considerably during 1989, the respondent was to report an approximate average of the hours worked per week. The statistics on usual hours worked per week in 1989 are not necessarily related to the data on actual hours worked during the census reference week (question 21b).

Persons 16 years old and over who reported that they usually worked 35 or more hours each week during the weeks they worked are classified as "Usually worked full time;" persons who reported that they usually worked 1 to 34 hours are classified as "Usually worked part time."

Year-Round Full-Time Workers—All persons 16 years old and over who usually worked 35 hours or more per week for 50 to 52 weeks in 1989.

Number of Workers in Family in 1989—The term "worker" as used for these data is defined based on the criteria for Work Status in 1989.

Limitation of the Data—It is probable that the number of persons who worked in 1989 and the number of weeks worked are understated since there was some tendency for respondents to forget intermittent or short periods of employment or to exclude weeks worked without pay. There may also be a tendency for persons not to include weeks of paid vacation among their weeks worked; one result may be that the census figures may understate the number of persons who worked "50 to 52 weeks."

Comparability—The data on weeks worked collected in the 1990 census were comparable with data from the 1980, 1970, and 1960 censuses, but may not be entirely comparable with data from the 1940 and 1950 censuses. Since the 1960 census, two separate questions have been

used to obtain this information. The first identified persons with any work experience during the year and, thus, indicated those persons for whom the questions on number of weeks worked applied. In 1940 and 1950, however, the questionnaires contained only a single question on number of weeks worked.

In 1970, persons responded to the question on weeks worked by indicating one of six weeks-worked intervals. In 1980 and 1990, persons were asked to enter the specific number of weeks they worked.

YEAR OF ENTRY

The data on year of entry were derived from answers to questionnaire item 10, which was asked of a sample of persons. The question, "When did this person come to the United States to stay?" was asked of persons who indicated in the question on citizenship that they were not born in the United States. (For more information, see the discussion under "Citizenship.")

The 1990 census questions, tabulations, and census data products about citizenship and year of entry include no reference to immigration. All persons who were born and resided outside the United States before becoming residents of the United States have a date of entry. Some of these persons are U.S. citizens by birth (e.g., persons born in Puerto Rico or born abroad of American parents). To avoid any possible confusion concerning the date of entry of persons who are U.S. citizens by birth, the term, "year of entry" is used in this report instead of the term "year of immigration."

Limitation of the Data—The census questions on nativity, citizenship, and year of entry were not designed to measure the degree of permanence of residence in the United States. The phrase, "to stay" was used to obtain the year in which the person became a resident of the United States. Although the respondent was directed to indicate the year he or she entered the country "to stay," it was difficult to ensure that respondents interpreted the phrase correctly.

Comparability—A question on year of entry, (alternately called "year of immigration") was asked in each decennial census from 1890 to 1930, 1970, and 1980. In 1980, the question on year of entry included six arrival time intervals. The number of arrival intervals was expanded to ten in 1990. In 1980, the question on year of entry was asked only of the foreign-born population. In 1990, all persons who responded to the long-form questionnaire and were not born in the United States were to complete the question on year of entry.

HOUSING CHARACTERISTICS

LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. (For more information, see the discussion of "Group Quarters" under Population Characteristics.)

Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

Housing Units—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from outside the building or through a common hall.

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants.

Both occupied and vacant housing units are included in the housing unit inventory, except that recreational vehicles, boats, vans, tents, railroad cars, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory.

If the living quarters contains nine or more persons unrelated to the householder or person in charge (a total of at least 10 unrelated persons), it is classified as group quarters. If the living quarters contains eight or fewer persons unrelated to the householder or person in charge, it is classified as a housing unit.

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; that is, away on vacation or business. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, the count of occupied housing units for 100-percent tabulations is the same as the count of households or householders. In sample tabulations, the counts of household and occupied housing units may vary slightly because of different sample weighting methods.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere also are classified as vacant. (For more information, see discussion under "Usual Home Elsewhere.")

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is condemned or is to be demolished. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Hotels, Motels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; that is, persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

Comparability—The first Census of Housing in 1940 established the "dwelling unit" concept. Although the term became "housing unit" and the definition has been modified slightly in succeeding censuses, the 1990 definition is essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990.

ACREAGE

The data on acreage were obtained from questionnaire items H5a and H19a. Question H5a was asked at all occupied and vacant one-family houses and mobile homes. Question H19a was asked on a sample basis at occupied and vacant one-family houses and mobile homes.

Question H5a asks whether the house or mobile home is located on a place of 10 or more acres. The intent of this

item is to exclude owner-occupied and renter-occupied one-family houses on 10 or more acres from the specified owner- and renter-occupied universes for value and rent tabulations.

Question H19a provides data on whether the unit is located on less than 1 acre. The main purpose of this item, in conjunction with question H19b on agricultural sales, is to identify farm units. (For more information, see discussion under "Farm Residence.")

For both items, the land may consist of more than one tract or plot. These tracts or plots are usually adjoining; however, they may be separated by a road, creek, another piece of land, etc.

Comparability—Question H5a is similar to that asked in 1970 and 1980. This item was asked for the first time of mobile home occupants in 1990. Question H19a is an abbreviated form of a question asked on a sample basis in 1980. In previous censuses, information on city or suburban lot and number of acres was obtained also.

AGRICULTURAL SALES

Data on the sales of agricultural crops were obtained from questionnaire item H19b, which was asked on a sample basis at occupied one-family houses and mobile homes located on lots of 1 acre or more. Data for this item exclude units on lots of less than 1 acre, units located in structures containing 2 or more units, and all vacant units. This item refers to the total amount (before taxes and expenses) received in 1989 from the sale of crops, vegetables, fruits, nuts, livestock and livestock products, and nursery and forest products, produced on "this property." Respondents new to a unit were asked to estimate total agricultural sales in 1989 even if some portion of the sales had been made by other occupants of the unit.

This item is used mainly to classify housing units as farm or nonfarm residences, not to provide detailed information on the sale of agricultural products. Detailed information on the sale of agricultural products is provided by the Census Bureau's Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989). (For more information, see the discussion under "Farm Residence.")

BEDROOMS

The data on bedrooms were obtained from questionnaire item H9, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. The number of bedrooms is the count of rooms designed to be used as bedrooms; that is, the number of rooms that would be listed as bedrooms if the house or apartment were on the market for sale or for rent. Included are all rooms intended to be used as bedrooms even if

they currently are being used for some other purpose. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Comparability—Data on bedrooms have been collected in every census since 1960. In 1970 and 1980, data for bedrooms were shown only for year-round units. In past censuses, a room was defined as a bedroom if it was used mainly for sleeping even if also used for other purposes. Rooms that were designed to be used as bedrooms but used mainly for other purposes were not considered to be bedrooms. A distribution of housing units by number of bedrooms calculated from data collected in a 1986 test showed virtually no differences in the two versions except in the two bedroom category, where the previous "use" definition showed a slightly lower proportion of units.

BOARDED-UP STATUS

Boarded-up status was obtained from questionnaire item C2 and was determined for all vacant units. Boarded-up units have windows and doors covered by wood, metal, or masonry to protect the interior and to prevent entry into the building. A single-unit structure, a unit in a multi-unit structure, or an entire multi-unit structure may be boarded-up in this way. For certain census data products, boarded-up units are shown only for units in the "Other vacant" category. A unit classified as "Usual home elsewhere" can never be boarded up. (For more information, see the discussion under "Usual Home Elsewhere.")

Comparability—This item was first asked in the 1980 census and was shown only for year-round vacant housing units. In 1990, data are shown for all vacant housing units.

BUSINESS ON PROPERTY

The data for business on property were obtained from questionnaire item H5b, which was asked at all occupied and vacant one-family houses and mobile homes. This question is used to exclude owner-occupied one-family houses with business or medical offices on the property from certain statistics on financial characteristics.

A business must be easily recognizable from the outside. It usually will have a separate outside entrance and have the appearance of a business, such as a grocery store, restaurant, or barber shop. It may be either attached to the house or mobile home or be located elsewhere on the property. Those housing units in which a room is used for business or professional purposes and have no recognizable alterations to the outside are *not* considered as having a business. Medical offices are considered businesses for tabulation purposes.

Comparability—Data on business on property have been collected since 1940.

CONDOMINIUM FEE

The data on condominium fee were obtained from questionnaire item H25, which was asked at owner-occupied condominiums. This item was asked on a sample basis. A condominium fee normally is charged monthly to the owners of the individual condominium units by the condominium owners association to cover operating, maintenance, administrative, and improvement costs of the common property (grounds, halls, lobby, parking areas, laundry rooms, swimming pool, etc.) The costs for utilities and/or fuels may be included in the condominium fee if the units do not have separate meters.

Data on condominium fees may include real estate tax and/or insurance payments for the common property, but do not include real estate taxes or fire, hazard, and flood insurance for the individual unit already reported in questions H21 and H22.

Amounts reported were the regular monthly payment, even if paid by someone outside the household or remain unpaid. Costs were estimated as closely as possible when exact costs were not known.

The data from this item were added to payments for mortgages (both first and junior mortgages and home equity loans); real estate taxes; fire, hazard, and flood insurance payments; and utilities and fuels to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for condominium owners.

Comparability—This is a new item in 1990.

CONDOMINIUM STATUS

The data on condominium housing units were obtained from questionnaire item H18, which was asked on a sample basis at both occupied and vacant housing units. Condominium is a type of ownership that enables a person to own an apartment or house in a development of similarly owned units and to hold a common or joint ownership in some or all of the common areas and facilities such as land, roof, hallways, entrances, elevators, swimming pool, etc. Condominiums may be single-family houses as well as units in apartment buildings. A condominium unit need not be occupied by the owner to be counted as such. A unit classified as "mobile home or trailer" or "other" (see discussion under "Units in Structure") cannot be a condominium unit.

Limitation of the Data—Testing done prior to the 1980 and 1990 censuses indicated that the number of condominiums may be slightly overstated.

Comparability—In 1970, condominiums were grouped together with cooperative housing units, and the data were reported only for owner-occupied cooperatives and condominiums. Beginning in 1980, the census identified all

condominium units and the data were shown for renter-occupied and vacant year-round condominiums as well as owner occupied. In 1970 and 1980, the question on condominiums was asked on a 100-percent basis. In 1990, it was asked on a sample basis.

CONTRACT RENT

The data on contract rent (also referred to as "rent asked" for vacant units) were obtained from questionnaire item H7a, which was asked at all occupied housing units that were rented for cash rent and all vacant housing units that were for rent at the time of enumeration.

Housing units that are renter occupied without payment of cash rent are shown separately as "No cash rent" in census data products. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. Rent-free houses or apartments may be provided to compensate caretakers, ministers, tenant farmers, sharecroppers, or others.

Contract rent is the monthly rent agreed to or contracted for, regardless of any furnishings, utilities, fees, meals, or services that may be included. For vacant units, it is the monthly rent asked for the rental unit at the time of enumeration.

If the contract rent includes rent for a business unit or for living quarters occupied by another household, the respondent was instructed to report that part of the rent estimated to be for his or her unit only. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

If a renter pays rent to the owner of a condominium or cooperative, and the condominium fee or cooperative carrying charge is also paid by the renter to the owner, the respondent was instructed to include the fee or carrying charge.

If a renter receives payments from lodgers or roomers who are listed as members of the household, the respondent was instructed to report the rent without deduction for any payments received from the lodgers or roomers. The respondent was instructed to report the rent agreed to or contracted for even if paid by someone else such as friends or relatives living elsewhere, or a church or welfare agency.

In some tabulations, contract rent is presented for all renter-occupied housing units, as well as specified renter-occupied and vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information on rent, see the discussion under "Gross Rent.")

Median and Quartile Contract Rent—The median divides the rent distribution into two equal parts. Quartiles divide the rent distribution into four equal parts. In computing median and quartile contract rent, units reported as "No

cash rent" are excluded. Median and quartile rent calculations are rounded to the nearest whole dollar. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

Aggregate Contract Rent—To calculate aggregate contract rent, the amount assigned for the category "Less than \$80" is \$50. The amount assigned to the category "\$1,000 or more" is \$1,250. Mean contract rent is rounded to the nearest whole dollar. (For more information on aggregates and means, see the discussion under "Derived Measures.")

Limitation of the Data—In the 1970 and 1980 censuses, contract rent for vacant units had high allocation rates, about 35 percent.

Comparability—Data on this item have been collected since 1930. For 1990, quartiles were added because the range of rents and values in the United States has increased in recent years. Upper and lower quartiles can be used to note large rent and value differences among various geographic areas.

DURATION OF VACANCY

The data for duration of vacancy (also referred to as "months vacant") were obtained from questionnaire item D, which was completed by census enumerators. The statistics on duration of vacancy refer to the length of time (in months and years) between the date the last occupants moved from the unit and the time of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant.

For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed. Units occupied by an entire household with a usual home elsewhere are assigned to the "Less than 1 month" interval.

Comparability—Similar data have been collected since 1960. In 1970 and 1980, these data were shown only for year-round vacant housing units. In 1990, these data are shown for all vacant housing units.

FARM RESIDENCE

The data on farm residence were obtained from questionnaire items H19a and H19b. An occupied one-family house or mobile home is classified as a farm residence if: (1) the housing unit is located on a property of 1 acre or more, and (2) at least \$1,000 worth of agricultural products were sold from the property in 1989. Group quarters and housing units that are in multi-unit buildings or vacant are not included as farm residences.

A one-family unit occupied by a tenant household paying cash rent for land and buildings is enumerated as a farm residence only if sales of agricultural products from its yard (as opposed to the general property on which it is located) amounted to at least \$1,000 in 1989. A one-family unit occupied by a tenant household that does not pay cash rent is enumerated as a farm residence if the remainder of the farm (including its yard) qualifies as a farm.

Farm residence is provided as an independent data item only for housing units located in rural areas. It may be derived for housing units in urban areas from the data items on acreage and sales of agricultural products on the public-use microdata sample (PUMS) files. (For more information on PUMS, see Appendix F, Data Products and User Assistance.)

The farm population consists of persons in households living in farm residences. Some persons who are counted on a property classified as a farm (including in some cases farm workers) are excluded from the farm population. Such persons include those who reside in multi-unit buildings or group quarters.

Comparability—These are the same criteria that were used to define a farm residence in 1980. In 1960 and 1970, a farm was defined as a place of 10 or more acres with at least \$50 worth of agricultural sales or a place of less than 10 acres with at least \$250 worth of agricultural sales. Earlier censuses used other definitions. Note that the definition of a farm residence differs from the definition of a farm in the Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989).

GROSS RENT

Gross rent is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else). Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of utilities and fuels are reported on a yearly basis but are converted to monthly figures for the tabulations. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. Gross rent is calculated on a sample basis.

Comparability—Data on gross rent have been collected since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

Gross rent as a percentage of household income in 1989 is a computed ratio of monthly gross rent to monthly household income (total household income in 1989 divided by 12). The ratio was computed separately for each unit and was rounded to the nearest whole percentage. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss in 1989 comprise the category "Not computed." This item is calculated on a sample basis.

HOUSE HEATING FUEL

The data on house heating fuel were obtained from questionnaire item H14, which was asked at occupied housing units. This item was asked on a sample basis. The data show the type of fuel used most to heat the house or apartment.

Utility Gas—Includes gas piped through underground pipes from a central system to serve the neighborhood.

Bottled, Tank, or LP Gas—Includes liquid propane gas stored in bottles or tanks which are refilled or exchanged when empty.

Fuel Oil, Kerosene, Etc.—Includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids.

Wood—Includes purchased wood, wood cut by household members on their property or elsewhere, driftwood, saw-mill or construction scraps, or the like.

Solar Energy—Includes heat provided by sunlight which is collected, stored, and actively distributed to most of the rooms.

Other Fuel—Includes all other fuels not specified elsewhere.

No Fuel Used—Includes units that do not use any fuel or that do not have heating equipment.

Comparability—Data on house heating fuel have been collected since 1940. The category, "Solar energy" is new for 1990.

INSURANCE FOR FIRE, HAZARD, AND FLOOD

The data on fire, hazard, and flood insurance were obtained from questionnaire item H22, which was asked at a sample of owner-occupied one-family houses, condominiums, and mobile homes. The statistics for this item refer to the annual premium for fire, hazard, and flood insurance on

the property (land and buildings); that is, policies that protect the property and its contents against loss due to damage by fire, lightning, winds, hail, flood, explosion, and so on.

Liability policies are included only if they are paid with the fire, hazard, and flood insurance premiums and the amounts for fire, hazard, and flood cannot be separated. Premiums are included even if paid by someone outside the household or remain unpaid. When premiums are paid on other than a yearly basis, the premiums are converted to a yearly basis.

The payment for fire, hazard, and flood insurance is added to payments for real estate taxes, utilities, fuels, and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

A separate question (H23d) determines whether insurance premiums are included in the mortgage payment to the lender(s). This makes it possible to avoid counting these premiums twice in the computations.

Comparability—Data on payment for fire and hazard insurance were collected for the first time in 1980. Flood insurance was not specifically mentioned in the wording of the question in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

KITCHEN FACILITIES

Data on kitchen facilities were obtained from questionnaire item H11, which was asked at both occupied and vacant housing units. A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range, cook top and convection or microwave oven, or cookstove, and (3) a refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Portable cooking equipment is not considered a range or cookstove. An ice box is not considered to be a refrigerator.

Comparability—Data on complete kitchen facilities were collected for the first time in 1970. Earlier censuses collected data on individual components, such as kitchen sink and type of refrigeration equipment. In 1970 and 1980, data for kitchen facilities were shown only for year-round units. In 1990, data are shown for all housing units.

MEALS INCLUDED IN RENT

The data on meals included in the rent were obtained from questionnaire item H7b, which was asked of all

occupied housing units that were rented for cash and all vacant housing units that were for rent at the time of enumeration.

The statistics on meals included in rent are presented for specified renter-occupied and specified vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information, see the discussion under "Contract Rent.")

Comparability—This is a new item in 1990. It is intended to measure "congregate" housing, which generally is considered to be housing units where the rent includes meals and other services, such as transportation to shopping and recreation.

MOBILE HOME COSTS

The data on mobile home costs were obtained from questionnaire item H26, which was asked at owner-occupied mobile homes. This item was asked on a sample basis.

These data include the total yearly costs for personal property taxes, land or site rent, registration fees, and license fees on all owner-occupied mobile homes. The instructions are to not include real estate taxes already reported in question H21.

Costs are estimated as closely as possible when exact costs are not known. Amounts are the total for an entire 12-month billing period, even if they are paid by someone outside the household or remain unpaid.

The data from this item are added to payments for mortgages, real estate taxes, fire, hazard, and flood insurance payments, utilities, and fuels to derive selected monthly owner costs for mobile homes owners.

Comparability—This item is new for 1990.

MORTGAGE PAYMENT

The data on mortgage payment were obtained from questionnaire item H23b, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. This item was asked on a sample basis. Question H23b provides the regular monthly amount required to be paid the lender for the first mortgage (deed of trust, contract to purchase, or similar debt) on the property. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

The amounts reported include everything paid to the lender including principal and interest payments, real estate taxes, fire, hazard, and flood insurance payments, and mortgage insurance premiums. Separate questions determine whether real estate taxes and fire, hazard, and flood

insurance payments are included in the mortgage payment to the lender. This makes it possible to avoid counting these components twice in the computation of "Selected Monthly Owner Costs."

Comparability—Information on mortgage payment was collected for the first time in 1980. It was collected only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, one-family houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions on monthly mortgage payments were asked of all owner-occupied one-family houses, including one-family houses on 10 or more acres. They were also asked at mobile homes, condominiums, and one-family houses with a business or medical office.

The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from a single question. Two questions were used in 1990; one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages or home equity loans. (For more information, see the discussion under "Second or Junior Mortgage Payment.")

MORTGAGE STATUS

The data on mortgage status were obtained from questionnaire items H23a and H24a, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. "Mortgage" refers to all forms of debt where the property is pledged as security for repayment of the debt. It includes such debt instruments as deeds of trust, trust deeds, contracts to purchase, land contracts, junior mortgages and home equity loans.

A mortgage is considered a first mortgage if it has prior claim over any other mortgage or if it is the only mortgage on the property. All other mortgages, (second, third, etc.) are considered junior mortgages. A home equity loan is generally a junior mortgage. If no first mortgage is reported, but a junior mortgage or home equity loan is reported, then the loan is considered a first mortgage.

In most census data products, the tabulations for "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" usually are shown separately for units "with a mortgage" and for units "not mortgaged." The category "not mortgaged" is comprised of housing units owned free and clear of debt.

Comparability—A question on mortgage status was included in the 1940 and 1950 censuses, but not in the 1960 and 1970 censuses. The item was reinstated in 1980 along with a separate question dealing with the existence of second or junior mortgages. In 1980, the mortgage status questions were asked at owner-occupied one-family houses on less than 10 acres. Excluded were mobile homes,

condominiums, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions were asked of all one-family owner-occupied housing units, including houses on 10 or more acres. They were also asked at mobile homes, condominiums, and houses with a business or medical office.

PERSONS IN UNIT

This item is based on the 100-percent count of persons in occupied housing units. All persons occupying the housing unit are counted, including the householder, occupants related to the householder, and lodgers, roomers, boarders, and so forth.

The data on "persons in unit" show the number of housing units occupied by the specified number of persons. The phrase "persons in unit" is used for housing tabulations, "persons in households" for population items. Figures for "persons in unit" match those for "persons in household" for 100-percent data products. In sample products, they may differ because of the weighting process.

Median Persons in Unit—In computing median persons in unit, a whole number is used as the midpoint of an interval; thus, a unit with 4 persons is treated as an interval ranging from 3.5 to 4.5 persons. Median persons is rounded to the nearest hundredth. (For more information on medians, see the discussion under "Derived Measures.")

Persons in Occupied Housing Units—This is the total population minus those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units.

PERSONS PER ROOM

"Persons per room" is obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. Persons per room is rounded to the nearest hundredth. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Mean Persons Per Room—This is computed by dividing persons in housing units by the aggregate number of rooms. This is intended to provide a measure of utilization. A higher mean may indicate a greater degree of utilization or crowding; a low mean may indicate under-utilization. (For more information on means, see the discussion under "Derived Measures.")

PLUMBING FACILITIES

The data on plumbing facilities were obtained from questionnaire item H10, which was asked at both occupied and vacant housing units. This item was asked on a

sample basis. Complete plumbing facilities include hot and cold piped water, a flush toilet, and a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities are not present.

Comparability—The 1990 data on complete plumbing facilities are not strictly comparable with the 1980 data. In 1980, complete plumbing facilities were defined as hot and cold piped water, a bathtub or shower, and a flush toilet in the housing unit for the exclusive use of the residents of that unit. In 1990, the Census Bureau dropped the requirement of exclusive use from the definition of complete plumbing facilities. Of the 2.3 million year-round housing units classified in 1980 as lacking complete plumbing for exclusive use, approximately 25 percent of these units had complete plumbing but the facilities were also used by members of another household. From 1940 to 1970, separate and more detailed questions were asked on piped water, bathing, and toilet facilities. In 1970 and 1980, the data on plumbing facilities were shown only for year-round units.

POVERTY STATUS OF HOUSEHOLDS IN 1989

The data on poverty status of households were derived from answers to the income questions. The income items were asked on a sample basis. Households are classified below the poverty level when the total 1989 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household, nor does their presence affect the household size in determining the appropriate poverty threshold. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual for one and two-persons households. (For more information, see the discussion of "Poverty Status in 1989" and "Income in 1989" under Population Characteristics.)

REAL ESTATE TAXES

The data on real estate taxes were obtained from questionnaire item H21, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. The statistics from this question refer to the total amount of all real estate taxes on the entire property (land and buildings) payable in 1989 to all taxing jurisdictions, including special assessments, school taxes, county taxes, and so forth.

Real estate taxes include State, local, and all other real estate taxes even if delinquent, unpaid, or paid by someone who is not a member of the household. However, taxes due from prior years are not included. If taxes are paid on other than a yearly basis, the payments are converted to a yearly basis.

The payment for real estate taxes is added to payments for fire, hazard, and flood insurance; utilities and fuels; and mortgages (both first and junior mortgages and home equity loans) to derive "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989." A separate question (H23c) determines whether real estate taxes are included in the mortgage payment to the lender(s). This makes it possible to avoid counting taxes twice in the computations.

Comparability—Data for real estate taxes were collected for the first time in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes or trailers, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

ROOMS

The data on rooms were obtained from questionnaire item H3, which was asked at both occupied and vacant housing units. The statistics on rooms are in terms of the number of housing units with a specified number of rooms. The intent of this question is to count the number of whole rooms used for living purposes.

For each unit, rooms include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls or foyers, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling, but not if the partition consists solely of shelves or cabinets.

Median Rooms—This measure divides the room distribution into two equal parts, one-half of the cases falling below the median number of rooms and one-half above the median. In computing median rooms, the whole number is used as the midpoint of the interval; thus, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. Median rooms is rounded to the nearest tenth. (For more information on medians, see the discussion under "Derived Measures.")

Aggregate Rooms—To calculate aggregate rooms, an arbitrary value of "10" is assigned to rooms for units falling within the terminal category, "9 or more." (For more information on aggregates and means, see the discussion under "Derived Measures.")

Comparability—Data on rooms have been collected since 1940. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units.

SECOND OR JUNIOR MORTGAGE PAYMENT

The data on second or junior mortgage payments were obtained from questionnaire items H24a and H24b, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. Question H24a asks whether a second or junior mortgage or a home equity loan exists on the property. Question H24b provides the regular monthly amount required to be paid to the lender on all second or junior mortgages and home equity loans. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of "Selected Monthly Owner Costs" and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for units with a mortgage.

All mortgages other than first mortgages are classified as "junior" mortgages. A second mortgage is a junior mortgage that gives the lender a claim against the property that is second to the claim of the holder of the first mortgage. Any other junior mortgage(s) would be subordinate to the second mortgage. A home equity loan is a line of credit available to the borrower that is secured by real estate. It may be placed on a property that already has a first or second mortgage, or it may be placed on a property that is owned free and clear.

If the respondents answered that no first mortgage existed, but a second mortgage did (as in the above case with a home equity loan), a computer edit assigned the unit a first mortgage and made the first mortgage monthly payment the amount reported in the second mortgage. The second mortgage data were then made "No" in question H24a and blank in question H24b.

Comparability—The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from one single question. Two questions were used in 1990: one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages and home equity loans.

SELECTED MONTHLY OWNER COSTS

The data on selected monthly owner costs were obtained from questionnaire items H20 through H26 for a sample of owner-occupied one-family houses, condominiums, and mobile homes. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second or junior mortgages, and home equity loans); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (personal property taxes, site rent, registration fees, and license fees) for mobile homes.

In certain tabulations, selected monthly owner costs are presented separately for specified owner-occupied housing units (owner-occupied one-family houses on fewer than 10 acres without a business or medical office on the property), owner-occupied condominiums, and owner-occupied mobile homes. Data usually are shown separately for units "with a mortgage" and for units "not mortgaged."

Median Selected Monthly Owner Costs—This measure is rounded to the nearest whole dollar.

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The 1990 tabulations of selected monthly owner costs for specified owner-occupied housing units are virtually identical to 1980, the primary difference was the amounts of the first and second mortgages were collected in separate questions in 1990, while the amounts were collected in a single question in 1980. The component parts of the item were tabulated for mobile homes and condominiums for the first time in 1990.

In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

The information on selected monthly owner costs as a percentage of household income in 1989 is the computed ratio of selected monthly owner costs to monthly household income in 1989. The ratio was computed separately for each unit and rounded to the nearest whole percentage. The data are tabulated separately for specified owner-occupied units, condominiums, and mobile homes.

Separate distributions are often shown for units "with a mortgage" and for units "not mortgaged." Units occupied by households reporting no income or a net loss in 1989 are included in the "not computed" category. (For more information, see the discussion under "Selected Monthly Owner Costs.")

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The tabulations of "Selected Monthly Owner Costs as a Percentage of Household Income in 1989" for specified owner-occupied housing units are comparable to 1980.

SEWAGE DISPOSAL

The data on sewage disposal were obtained from questionnaire item H16, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose

of sewage by other means. A public sewer may be operated by a government body or by a private organization. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "Other means" includes housing units which dispose of sewage in some other way.

Comparability—Data on sewage disposal have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

SOURCE OF WATER

The data on source of water were obtained from questionnaire item H15, which was asked at both occupied and vacant housing units. Housing units may receive their water supply from a number of sources. A common source supplying water to five or more units is classified as a "Public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to five or more housing units. If the water is supplied from a well serving four or fewer housing units, the units are classified as having water supplied by either an "Individual drilled well" or an "Individual dug well." Drilled wells or small diameter wells are usually less than 1-1/2 feet in diameter. Dug wells are usually larger than 1-1/2 feet wide and generally hand dug. The category, "Some other source" includes water obtained from springs, creeks, rivers, lakes, cisterns, etc.

Comparability—Data on source of water have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

TELEPHONE IN HOUSING UNIT

The data on telephones were obtained from questionnaire item H12, which was asked at occupied housing units. This item was asked on a sample basis. A telephone must be inside the house or apartment for the unit to be classified as having a telephone. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

Comparability—Data on telephones in 1980 are comparable to 1990. The 1960 and 1970 censuses collected data on telephone availability. A unit was classified as having a telephone available if there was a telephone number on which occupants of the unit could be reached. The telephone could have been in another unit, in a common hall, or outside the building.

TENURE

The data for tenure were obtained from questionnaire item H4, which was asked at all occupied housing units. All occupied housing units are classified as either owner occupied or renter occupied.

Owner Occupied—A housing unit is owner occupied if the owner or co-owner lives in the unit even if it is mortgaged or not fully paid for. The owner or co-owner must live in the unit and usually is the person listed in column 1 of the questionnaire. The unit is "Owned by you or someone in this household with a mortgage or loan" if it is being purchased with a mortgage or some other debt arrangement such as a deed of trust, trust deed, contract to purchase, land contract, or purchase agreement. The unit is also considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit.

A housing unit is "Owned by you or someone in this household free and clear (without a mortgage)" if there is no mortgage or other similar debt on the house, apartment, or mobile home including units built on leased land if the unit is owned outright without a mortgage. Although owner-occupied units are divided between mortgaged and owned free and clear on the questionnaire, census data products containing 100-percent data show only total owner-occupied counts. More extensive mortgage information was collected on the long-form questionnaire and are shown in census products containing sample data. (For more information, see the discussion under "Mortgage Status.")

Renter Occupied—All occupied housing units which are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter occupied. "No cash rent" units are separately identified in the rent tabulations. Such units are generally provided free by friends or relatives or in exchange for services such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the "No cash rent" category. "Rented for cash rent" includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a health services provider guaranteeing the individual shelter, usually a house or apartment, and services, such as meals or transportation to shopping or recreation.

Comparability—Data on tenure have been collected since 1890. In 1970, the question on tenure also included a category for condominium and cooperative ownership. In 1980, condominium units and cooperatives were dropped from the tenure item, and since 1980, only condominium units are identified in a separate question.

For 1990, the response categories were expanded to allow the respondent to report whether the unit was owned with a mortgage or free and clear (without a mortgage). The distinction between units owned with a mortgage and units owned free and clear was added in 1990 to improve

the count of owner-occupied units. Research after the 1980 census indicated some respondents did not consider their units owned if they had a mortgage.

UNITS IN STRUCTURE

The data on units in structure (also referred to as "type of structure") were obtained from questionnaire item H2, which was asked at all housing units. A structure is a separate building that either has open spaces on all sides or is separated from other structures by dividing walls that extend from ground to roof. In determining the number of units in a structure, all housing units, both occupied and vacant, are counted. Stores and office space are excluded.

The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings.

1-Unit, Detached—This is a 1-unit structure detached from any other house; that is, with open space on all four sides. Such structures are considered detached even if they have an adjoining shed or garage. A one-family house that contains a business is considered detached as long as the building has open space on all four sides. Mobile homes or trailers to which one or more permanent rooms have been added or built also are included.

1-Unit, Attached—This is a 1-unit structure that has one or more walls extending from ground to roof separating it from adjoining structures. In row houses (sometimes called townhouses), double houses, or houses attached to non-residential structures, each house is a separate, attached structure if the dividing or common wall goes from ground to roof.

2 or More Units—These are units in structures containing 2 or more housing units, further categorized as units in structures with 2, 3 or 4, 5 to 9, 10 to 19, 20 to 49, and 50 or more units.

Mobile Home or Trailer—Both occupied and vacant mobile homes to which no permanent rooms have been added are counted in this category. Mobile homes or trailers used only for business purposes or for extra sleeping space and mobile homes or trailers for sale on a dealer's lot, at the factory, or in storage are not counted in the housing inventory.

Other—This category is for any living quarters occupied as a housing unit that does not fit the previous categories. Examples that fit this category are houseboats, railroad cars, campers, and vans.

Comparability—Data on units in structure have been collected since 1940 and on mobile homes and trailers since 1950. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are

shown for all housing units. In 1980, the data were collected on a sample basis. The category, "Boat, tent, van, etc." was replaced in 1990 by the category "Other." In some areas, the proportion of units classified as "Other" is far larger than the number of units that were classified as "Boat, tent, van, etc." in 1980.

USUAL HOME ELSEWHERE

The data for usual home elsewhere are obtained from questionnaire item B, which was completed by census employees. A housing unit temporarily occupied at the time of enumeration entirely by persons with a usual residence elsewhere is classified as vacant. The occupants are classified as having a "Usual home elsewhere" and are counted at the address of their usual place of residence. Typical examples are people in a vacation home, persons renting living quarters temporarily for work, and migrant workers.

Limitation of the Data—Evidence from previous censuses suggests that in some areas enumerators marked units as "vacant—usual home elsewhere" when they should have marked "vacant—regular."

Comparability—Data for usual home elsewhere was tabulated for the first time in 1980.

UTILITIES

The data on utility costs were obtained from questionnaire items H20a through H20d, which were asked of occupied housing units. These items were asked on a sample basis.

Questions H20a through H20d asked for the yearly cost of utilities (electricity, gas, water) and other fuels (oil, coal, wood, kerosene, etc.). For the tabulations, these yearly amounts are divided by 12 to derive the average monthly cost and are then included in the computation of "Gross Rent," "Gross Rent as a Percentage of Household Income in 1989," "Selected Monthly Owner Costs," and "Selected Monthly Owner Costs as a Percentage of Household Income in 1989."

Costs are recorded if paid by or billed to occupants, a welfare agency, relatives, or friends. Costs that are paid by landlords, included in the rent payment, or included in condominium or cooperative fees are excluded.

Limitation of the Data—Research has shown that respondents tended to overstate their expenses for electricity and gas when compared to utility company records. There is some evidence that this overstatement is reduced when yearly costs are asked rather than monthly costs. Caution should be exercised in using these data for direct analysis because costs are not reported for certain kinds of units

such as renter-occupied units with all utilities included in the rent and owner-occupied condominium units with utilities included in the condominium fee.

Comparability—The data on utility costs have been collected since 1980 for owner-occupied housing units, and since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

VACANCY STATUS

The data on vacancy status were obtained from questionnaire item C1, which was completed by census enumerators. Vacancy status and other characteristics of vacant units were determined by enumerators obtaining information from landlords, owners, neighbors, rental agents, and others. Vacant units are subdivided according to their housing market classification as follows:

For Rent—These are vacant units offered "for rent," and vacant units offered either "for rent" or "for sale."

For Sale Only—These are vacant units being offered "for sale only," including units in cooperatives and condominium projects if the individual units are offered "for sale only."

Rented or Sold, Not Occupied—If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the vacant unit is classified as "rented or sold, not occupied."

For Seasonal, Recreational, or Occasional Use—These are vacant units used or intended for use only in certain seasons or for weekend or other occasional use throughout the year.

Seasonal units include those used for summer or winter sports or recreation, such as beach cottages and hunting cabins. Seasonal units also may include quarters for such workers as herders and loggers. Interval ownership units, sometimes called shared-ownership or time-sharing condominiums, also are included here.

For Migrant Workers—These include vacant units intended for occupancy by migratory workers employed in farm work during the crop season. (Work in a cannery, a freezer plant, or a food-processing plant is not farm work.)

Other Vacant—If a vacant unit does not fall into any of the classifications specified above, it is classified as "other vacant." For example, this category includes units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Homeowner Vacancy Rate—This is the percentage relationship between the number of vacant units for sale and the total homeowner inventory. It is computed by dividing the number of vacant units for sale only by the sum of the owner-occupied units and the number of vacant units that are for sale only.

Rental Vacancy Rate—This is the percentage relationship of the number of vacant units for rent to the total rental inventory. It is computed by dividing the number of vacant units for rent by the sum of the renter-occupied units and the number of vacant units for rent.

Comparability—Data on vacancy status have been collected since 1940. For 1990, the category, "seasonal/recreational/occasional use" combined vacant units classified in 1980 as "seasonal or migratory" and "held for occasional use." Also, in 1970 and 1980, housing characteristics generally were presented only for year-round units. In 1990, housing characteristics are shown for all housing units.

VALUE

The data on value (also referred to as "price asked" for vacant units) were obtained from questionnaire item H6, which was asked at housing units that were owned, being bought, or vacant for sale at the time of enumeration. Value is the respondent's estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for if it were for sale. If the house or mobile home was owned or being bought, but the land on which it sits was not, the respondent was asked to estimate the combined value of the house or mobile home and the land. For vacant units, value was the price asked for the property.

Value was tabulated separately for all owner-occupied and vacant-for-sale housing units, owner-occupied and vacant-for-sale mobile homes or trailers, and specified owner-occupied and specified vacant-for-sale housing units. Specified owner-occupied and specified vacant-for-sale housing units include only one-family houses on fewer than 10 acres without a business or medical office on the property. The data for "specified units" exclude mobile homes, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings.

Median and Quartile Value—The median divides the value distribution into two equal parts. Quartiles divide the value distribution into four equal parts. These measures are rounded to the nearest hundred dollars. (For more information on medians and quartiles, see the discussion under "Derived Measures.")

Aggregate Value—To calculate aggregate value, the amount assigned for the category "Less than \$10,000" is \$9,000. The amount assigned to the category "\$500,000 or more"

is \$600,000. Mean value is rounded to the nearest hundred dollars. (For more information on aggregates and means, see the discussion under "Derived Measures.")

Comparability—In 1980, value was asked only at owner-occupied or vacant-for-sale one-family houses on fewer than 10 acres with no business or medical office on the property and at all owner-occupied or vacant-for-sale condominium housing units. Mobile homes were excluded. Value data were presented for specified owner-occupied housing units, specified vacant-for-sale-only housing units, and owner-occupied condominium housing units.

In 1990, the question was asked at all owner-occupied or vacant-for-sale-only housing units with no exclusions. Data presented for specified owner-occupied and specified vacant-for-sale-only housing units will include one-family condominium houses but not condominiums in multi-unit structures since condominium units are now identified only in long-form questionnaires.

For 1990, quartiles have been added because the range of values and rents in the United States has increased in recent years. Upper and lower quartiles can be used to note large value and rent differences among various geographic areas.

VEHICLES AVAILABLE

The data on vehicles available were obtained from questionnaire item H13, which was asked at occupied housing units. This item was asked on a sample basis. These data show the number of households with a specified number of passenger cars, vans, and pickup or panel trucks of one-ton capacity or less kept at home and available for the use of household members. Vehicles rented or leased for one month or more, company vehicles, and police and government vehicles are included if kept at home and used for nonbusiness purposes. Dismantled or immobile vehicles are excluded. Vehicles kept at home but used only for business purposes also are excluded.

Vehicles Per Household—This is computed by dividing aggregate vehicles available by the number of occupied housing units.

Limitation of the Data—The 1980 census evaluations showed that the number of automobiles was slightly overreported; the number of vans and trucks slightly underreported. The statistics do not measure the number of vehicles privately owned or the number of households owning vehicles.

Comparability—Data on automobiles available were collected from 1960 to 1980. In 1980, a separate question also was asked on the number of trucks and vans. The data on automobiles and trucks and vans were presented

separately and also as a combined vehicles available tabulation. The 1990 data are comparable to the 1980 vehicles available tabulations.

YEAR HOUSEHOLDER MOVED INTO UNIT

The data on year householder moved into unit were obtained from questionnaire item H8, which was asked at occupied housing units. This item was asked on a sample basis. These data refer to the year of the latest move by the householder. If a householder moved back into a housing unit he or she previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another within the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year that the householder moved in is not necessarily the same year other members of the household moved, although in the great majority of cases an entire household moves at the same time.

Comparability—In 1960 and 1970, this question was asked of every person and included in population reports. This item in housing tabulations refers to the year the householder moved in. In 1980 and 1990, the question was asked only of the householder.

YEAR STRUCTURE BUILT

The data on year structure built were obtained from questionnaire item H17, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Data on year structure built refer to when the building was first constructed, not when it was remodeled, added to, or converted. For housing units under construction that met the housing unit definition—that is, all exterior windows, doors, and final usable floors were in place—the category “1989 or March 1990” was used. For a houseboat or a mobile home or trailer, the manufacturer’s model year was assumed to be the year built. The figures shown in census data products relate to the number of units built during the specified periods that were still in existence at the time of enumeration.

Median Year Structure Built—The median divides the distribution into two equal parts. The median is rounded to the nearest calendar year. Median age of housing can be obtained by subtracting median year structure built from 1990. For example, if the median year structure built is 1957, the median age of housing in that area is 33 years (1990 minus 1957).

Limitation of the Data—Data on year structure built are more susceptible to errors of response and nonreporting than data on many other items because respondents must rely on their memory or on estimates by persons who have

lived in the neighborhood a long time. Available evidence indicates there is underreporting in the older-year-structure-built categories, especially “Built in 1939 or earlier.” The introduction of the “Don’t know” category (see the discussion on “Comparability”) may have resulted in relatively higher allocation rates. Data users should refer to the discussion in Appendix C, Accuracy of the Data, and to the allocation tables.

Comparability—Data on year structure built were collected for the first time in the 1940 census. Since then, the response categories have been modified to accommodate the 10-year period between each census. In 1990, the category, “Don’t Know,” was added in an effort to minimize the response error mentioned in the paragraph above on limitation of the data.

DERIVED MEASURES

Census data products include various derived measures, such as medians, means, and percentages, as well as certain rates and ratios. Derived measures that round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by a dash (-).

Interpolation

Interpolation frequently is used in calculating medians or quartiles based on interval data and in approximating standard errors from tables. Linear interpolation is used to estimate values of a function between two known values. “Pareto interpolation” is an alternative to linear interpolation. It is used by the Census Bureau in calculating median income within intervals wider than \$2,500. In Pareto interpolation, the median is derived by interpolating between the logarithms of the upper and lower income limits of the median category.

Mean

This measure represents an arithmetic average of a set of values. It is derived by dividing the sum of a group of numerical items (or aggregate) by the total number of items. Aggregates are used in computing mean values. For example, mean family income is obtained by dividing the aggregate of all income reported by persons in families by the total number of families. (Additional information on means and aggregates is included in the separate explanations of many population and housing subjects.)

Median

This measure represents the middle value in a distribution. The median divides the total frequency into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. The median is

computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in specific census publications and other data products.

In reports, if the median falls within the upper interval of the tabulation distribution, the median is shown as the initial value of the interval followed by a plus sign (+); if within the lower interval, the median is shown as the upper value of the category followed by a minus sign (-). For summary tape files, if the median falls within the upper or lower interval, it is set to a specified value. (Additional information on medians is included in the separate explanations of many population and housing subjects.)

Percentages, Rates, and Ratios

These measures are frequently presented in census products to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1)

subtraction, which provides an absolute measure of the difference between two items, and (2) the quotient of two numbers, which provides a relative measure of difference.

Quartile

This measure divides a distribution into four equal parts. The first quartile (or lower quartile) is the value that defines the upper limit of the lowest one-quarter of the cases. The second quartile is the median. The third quartile (or upper quartile) defines the lower limit of the upper one-quarter of the cases in the distribution. The difference between the upper and lower quartiles is called the interquartile range. This interquartile range is less affected by wide variations than is the mean. Quartiles are presented for certain financial characteristics such as housing value and rent.

APPENDIX C.

Accuracy of the Data

CONTENTS

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INTRODUCTION

The data contained in this data product are based on the 1990 census sample. The data are estimates of the actual figures that would have been obtained from a complete count. Estimates derived from a sample are expected to be different from the 100-percent figures because they are subject to sampling and nonsampling errors. Sampling error in data arises from the selection of persons and housing units to be included in the sample. Nonsampling error affects both sample and 100-percent data, and is introduced as a result of errors that may occur during the collection and processing phases of the census. Provided below is a detailed discussion of both types of errors and a description of the estimation procedures.

SAMPLE DESIGN

Every person and housing unit in the United States was asked certain basic demographic and housing questions (for example, race, age, marital status, housing value, or rent). A sample of these persons and housing units was asked more detailed questions about such items as income, occupation, and housing costs in addition to the basic demographic and housing information. The primary sampling unit for the 1990 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Persons in group quarters were sampled at a 1-in-6 rate.

The sample designation method depended on the data collection procedures. Approximately 95 percent of the population was enumerated by the mailback procedure. In these areas, the Bureau of the Census either purchased a commercial mailing list, which was updated by the United States Postal Service and Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized and the appropriate units were electronically designated as sample units. The questionnaires were either mailed or hand-delivered to the addresses with instructions to complete and mail back the form.

ACCURACY OF THE DATA

Housing units in governmental units with a precensus (1988) estimated population of fewer than 2,500 persons were sampled at 1-in-2. Governmental units were defined for sampling purposes as all incorporated places, all counties, all county equivalents such as parishes in Louisiana, and all minor civil divisions in Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. Housing units in census tracts and block numbering areas (BNA's) with a precensus housing unit count below 2,000 housing units were sampled at 1-in-6 for those portions not in small governmental units (governmental units with a population less than 2,500). Housing units within census tracts and BNA's with 2,000 or more housing units were sampled at 1-in-8 for those portions not in small governmental units.

In list/enumerate areas (about 5 percent of the population), each enumerator was given a blank address register with designated sample lines. Beginning about Census Day, the enumerator systematically canvassed an assigned area and listed all housing units in the address register in the order they were encountered. Completed questionnaires, including sample information for any housing unit listed on a designated sample line, were collected. For all governmental units with fewer than 2,500 persons in list/enumerate areas, a 1-in-2 sampling rate was used. All other list/enumerate areas were sampled at 1-in-6.

Housing units in American Indian reservations, tribal jurisdiction statistical areas, and Alaska Native villages were sampled according to the same criteria as other governmental units, except the sampling rates were based on the size of the American Indian and Alaska Native population in those areas as measured in the 1980 census. Trust lands were sampled at the same rate as their associated American Indian reservations. Census designated places in Hawaii were sampled at the same rate as governmental units because the Census Bureau does not recognize incorporated places in Hawaii.

The purpose of using variable sampling rates was to provide relatively more reliable estimates for small areas and decrease respondent burden in more densely populated areas while maintaining data reliability. When all sampling rates were taken into account across the Nation, approximately one out of every six housing units in the Nation was included in the 1990 census sample.

CONFIDENTIALITY OF THE DATA

To maintain the confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to the 1990 census data to assure that

published data do not disclose information about specific individuals, households, or housing units. As a result, a small amount of uncertainty is introduced into the estimates of census characteristics. The sample itself provides adequate protection for most areas for which sample data are published since the resulting data are estimates of the actual counts; however, small areas require more protection. The edit is controlled so that the basic structure of the data is preserved.

The confidentiality edit is implemented by selecting a small subset of individual households from the internal sample data files and blanking a subset of the data items on these household records. Responses to those data items were then imputed using the same imputation procedures that were used for nonresponse. A larger subset of households is selected for the confidentiality edit for small areas to provide greater protection for these areas. The editing process is implemented in such a way that the quality and usefulness of the data were preserved.

ERRORS IN THE DATA

Since statistics in this data product are based on a sample, they may differ somewhat from 100-percent figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The sample estimate also would differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a sample estimate is a measure of the variation among the estimates from all the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. Described below is the method of calculating standard errors and confidence intervals for the data in this product.

In addition to the variability which arises from the sampling procedures, both sample data and 100-percent data are subject to nonsampling error. Nonsampling error may be introduced during any of the various complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one

direction will make both sample and 100-percent data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will tend to be understated for the higher income categories and overstated for the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through C in this appendix contain the information necessary to calculate the standard errors of sample estimates in this data product. To calculate the standard error, it is necessary to know the basic standard error for the characteristic (given in table A or B) that would result under a simple random sample design (of persons, households, or housing units) and estimation technique; the design factor for the particular characteristic estimated (given in table C); and the number of persons or housing units in the tabulation area and the percent of these in the sample. For machine-readable products, the percent-in-sample is included in a data matrix on the file for each tabulation area. In printed reports, the percent-in-sample is provided in data tables at the end of the statistical tables that compose the report. The design factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1990 census. Tape purchasers will receive table C, the table of design factors, as a supplement to the technical documentation. Table C is included in this appendix for printed reports.

The steps given below should be used to calculate the standard error of an estimate of a total or a percentage contained in this product. A percentage is defined here as a ratio of a numerator to a denominator where the numerator is a subset of the denominator. For example, the proportion of Black teachers is the ratio of Black teachers to all teachers.

1. Obtain the standard error from table A or B (or use the formula given below the table) for the estimated total or percentage, respectively.
2. Find the geographic area to which the estimate applies in the appropriate percent-in-sample table or appropriate matrix, and obtain the person or housing unit "percent-in-sample" figure for this area. Use the person "percent-in-sample" figure for person and family characteristics. Use the housing unit "percent-in-sample" figure for housing unit characteristics.
3. Use table C to obtain the design factor for the characteristic (for example, employment status, school enrollment) and the range that contains the percent-in-sample with which you are working. Multiply the basic standard error by this factor.

The unadjusted standard errors of zero estimates or of very small estimated totals or percentages will approach zero. This is also the case for very large percentages or

estimated totals that are close to the size of the tabulation areas to which they correspond. Nevertheless, these estimated totals and percentages still are subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate. For estimated percentages that are less than 2 or greater than 98, use the basic standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use a basic standard error of 16.

An illustration of the use of the tables is given in the section entitled "Use of Tables to Compute Standard Errors."

Sums and Differences—The standard errors estimated from these tables are not directly applicable to sums of and differences between two sample estimates. To estimate the standard error of a sum or difference, the tables are to be used somewhat differently in the following three situations:

1. For the sum of or difference between a sample estimate and a 100-percent value, use the standard error of the sample estimate. The complete count value is not subject to sampling error.
2. For the sum of or difference between two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors:

$SE_{\hat{X}}$ and $SE_{\hat{Y}}$ of estimates \hat{X} and \hat{Y} :

$$SE_{(\hat{X} + \hat{Y})} = SE_{(\hat{X} - \hat{Y})} = \sqrt{(SE_{\hat{X}})^2 + (SE_{\hat{Y}})^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or from a census sample and another survey. The standard error for estimates not based on the 1990 census sample must be obtained from an appropriate source outside of this appendix.

3. For the differences between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest. For example, to determine the estimate of non-Black teachers, one may subtract the estimate of Black teachers from the estimate of total teachers. To determine the standard error of the estimate of non-Black teachers apply the above formula directly.

Ratios—Frequently, the statistic of interest is the ratio of two variables, where the numerator is not a subset of the

denominator. For example, the ratio of teachers to students in public elementary schools. The standard error of the ratio between two sample estimates is estimated as follows:

1. If the ratio is a proportion, then follow the procedure outlined for "Totals and Percentages."
2. If the ratio is not a proportion, then approximate the standard error using the formula below.

$$SE_{(\hat{X}/\hat{Y})} = \frac{\hat{X}}{\hat{Y}} \sqrt{\frac{(SE_{\hat{X}})^2}{\hat{X}^2} + \frac{(SE_{\hat{Y}})^2}{\hat{Y}^2}}$$

Medians—For the standard error of the median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, continue cumulating frequencies until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, use 1.5 times the lower limit of the open-ended confidence interval as the upper limit of the open-ended interval.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1990 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

1. Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples;

2. Approximately 90 percent of the intervals from 1.645 times the estimated standard error below the estimate to 1.645 times the estimated standard error above the estimate would contain the average result from all possible samples.
3. Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent, 90 percent, and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability of confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the 100-percent value).

Confidence intervals also may be constructed for the ratio, sum of, or difference between two sample figures. This is done by first computing the ratio, sum, or difference, then obtaining the standard error of the ratio, sum, or difference (using the formulas given earlier), and finally forming a confidence interval for this estimated ratio, sum, or difference as above. One can then say with specified confidence that this interval includes the ratio, sum, or difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this appendix do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68, 90, or 95 percent). Thus, some care must be exercised in the interpretation of the data in this data product based on the estimated standard errors.

A standard sampling theory text should be helpful if the user needs more information about confidence intervals and nonsampling errors.

Use of Tables to Compute Standard Errors

The following is a hypothetical example of how to compute a standard error of a total and a percentage. Suppose a particular data table shows that for City A 9,948 persons out of all 15,888 persons age 16 years and over were in the civilian labor force. The percent-in-sample

table lists City A with a percent-in-sample of 16.0 percent (Persons column). The column in table C which includes 16.0 percent-in-sample shows the design factor to be 1.1 for "Employment status."

The basic standard error for the estimated total 9,948 may be obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. Suppose that the total population of City A was 21,220. The formula for the basic standard error, SE, is

$$SE(9,948) = \sqrt{5(9,948) (1 - 9,948 / 21,220)}$$

$$= 163 \text{ persons.}$$

The standard error of the estimated 9,948 persons 16 years and over who were in the civilian labor force is found by multiplying the basic standard error 163 by the design factor, 1.1 from table C. This yields an estimated standard error of 179 for the total number of persons 16 years and over in City A who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force in City A is 62.6. From table B, the unadjusted standard error is found to be approximately 0.85 percentage points. The standard error for the estimated 62.6 percent of persons 16 years and over who were in the civilian labor force is $0.85 \times 1.1 = 0.94$ percentage points.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than two decimal places when the estimated standard error is one percentage point (i.e., 1.00) or more.

In the previous example, the standard error of the 9,948 persons 16 years and over in City A who were in the civilian labor force was found to be 179. Thus, a 90 percent confidence interval for this estimated total is found to be:

$$[9,948 - 1.645(179)] \text{ to } [9,948 + 1.645(179)]$$

or

$$9,654 \text{ to } 10,242$$

One can say, with about 90 percent confidence, that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The following is an illustration of the calculation of standard errors and confidence intervals when a difference between two sample estimates is obtained. For example, suppose the number of persons in City B age 16 years and over who were in the civilian labor force was 9,314 and the total number of persons 16 years and over was 16,666. Further suppose the population of City B was 25,225. Thus, the estimated percentage of persons 16 years and over who were in the civilian labor force is 55.9 percent. The unadjusted standard error determined using the formula provided at the bottom of table B is 0.86

percentage points. We find that City B had a percent-in-sample of 15.7. The range which includes 15.7 percent-in-sample in table C shows the design factor to be 1.1 for "Employment Status." Thus, the approximate standard error of the percentage (55.9 percent) is $0.86 \times 1.1 = 0.95$ percentage points.

Now suppose that one wished to obtain the standard error of the difference between City A and City B of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$62.6 - 55.9 = 6.7 \text{ percent.}$$

Using the results of the previous example:

$$\begin{aligned} SE(6.7) &= \sqrt{(SE(62.6))^2 + (SE(55.9))^2} = \sqrt{(0.94)^2 + (0.95)^2} \\ &= 1.34 \text{ percentage points} \end{aligned}$$

The 90 percent confidence interval for the difference is formed as before:

$$\begin{aligned} [6.70 - 1.645(1.34)] \text{ to } [6.70 + 1.645(1.34)] \\ \text{or} \\ 4.50 \text{ to } 8.90 \end{aligned}$$

One can say with 90 percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

For reasonably large samples, ratio estimates are normally distributed, particularly for the census population. Therefore, if we can calculate the standard error of a ratio estimate then we can form a confidence interval around the ratio. Suppose that one wished to obtain the standard error of the ratio of the estimate of persons who were 16 years and over and who were in the civilian labor force in City A to the estimate of persons who were 16 years and over and who were in the civilian labor force in City B. The ratio of the two estimates of interest is:

$$9948/9314 = 1.07$$

$$\begin{aligned} SE(1.07) &= \left(\frac{9948}{9314} \right) \sqrt{\frac{179^2}{(9948)^2} + \frac{188^2}{(9314)^2}} \\ &= .029 \end{aligned}$$

Using the results above, the 90 percent confidence interval for this ratio would be:

$$\begin{aligned} [1.07 - 1.645(.029)] \text{ to } [1.07 + 1.645(.029)] \\ \text{or} \\ 1.02 \text{ to } 1.12 \end{aligned}$$

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure (iterative proportional fitting) resulting in the assignment of a weight to each sample person or housing unit record. For

any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units possessing the characteristic in the tabulation area. Estimates of family or household characteristics were based on the weight assigned to the family member designated as householder. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value 6, all characteristics of that person or housing unit would be tabulated with the weight of 6. The estimation procedure, however, did assign weights varying from person to person or housing unit to housing unit. The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas generally were formed of contiguous geographic units which agreed closely with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas never crossed State or county boundaries. In small counties with a sample count below 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in four stages. For persons, the first stage applied 17 household-type groups. The second stage used two groups: sampling rate of 1-in-2; sampling rate less than 1-in-2. The third stage used the dichotomy householders/nonhouseholders. The fourth stage applied 180 aggregate age-sex-race-Hispanic origin categories. The stages were as follows:

PERSONS

STAGE I: TYPE OF HOUSEHOLD

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit
	Persons in Group Quarters
17	Persons in Group Quarters

STAGE II: SAMPLING RATES

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: HOUSEHOLDER/NONHOUSEHOLDER

1	Householder
2	Nonhouseholder

STAGE IV: AGE/SEX/RACE/HISPANIC ORIGIN

Group	White
	Persons of Hispanic Origin
	Male
1	0 to 4 years
2	5 to 14 years
3	15 to 19 years
4	20 to 24 years
5	25 to 34 years
6	35 to 54 years
7	55 to 64 years
8	65 to 74 years
9	75 years and over
	Female
10-18	Same age categories as groups 1 through 9.
	Persons Not of Hispanic Origin
19-36	Same sex and age categories as groups 1 through 18.
	Black
37-72	Same age/sex/Hispanic origin categories as groups 1 through 36.
	Asian or Pacific Islander
73-108	Same age/sex/Hispanic origin categories as groups 1 through 36.
	American Indian, Eskimo, or Aleut
109-144	Same age/sex/Hispanic origin categories as groups 1 through 36.
	Other Race (includes those races not listed above)
145-180	Same age/sex/Hispanic origin categories as groups 1 through 36.

Within a weighting area, the first step in the estimation procedure was to assign an initial weight to each sample person record. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure, prior to iterative proportional fitting, was to combine categories in each of the four estimation stages, when needed to increase the reliability of the ratio estimation procedure. For each stage, any group that did not meet certain criteria for the unweighted sample count or for the ratio of the 100-percent to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the fourth stage, an additional criterion concerning the number of complete count persons in each race/Hispanic origin category was applied.

As the final step, the initial weights underwent four stages of ratio adjustment applying the grouping procedures described above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight.

In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Next, at stage III, the stage II weights were adjusted by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. Finally, at stage IV, the stage III weights were adjusted by the ratio of the complete census count to the sum of the stage III weights for sample persons in each stage IV group. The four stages of ratio adjustment were performed two times (two iterations) in the order given above. The weights obtained from the second iteration for stage IV were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight of the persons in a particular group was 7.25 then 1/4 of the sample persons in this group were randomly assigned a weight of 8, while the remaining 3/4 received a weight of 7.

The ratio estimation procedure for housing units was essentially the same as that for persons, except that vacant units were treated differently. The occupied housing unit ratio estimation procedure was done in four stages, and the vacant housing unit ratio estimation procedure was done in a single stage. The first stage for occupied housing units applied 16 household type categories, while the second stage used the two sampling categories described above for persons. The third stage applied three units-in-structure categories; i.e. single units, multi-unit less than 10 and multi-unit 10 or more. The fourth stage could potentially use 200 tenure-race-Hispanic origin-value/rent groups. The stages for ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

STAGE I: TYPE OF HOUSEHOLD

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit

STAGE I: TYPE OF HOUSEHOLD—Con.

All Other Housing Units

11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit

STAGE II: SAMPLING RATE CATEGORY

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: UNITS IN STRUCTURE

1	Single unit structure
2	Multi-unit structure consisting of fewer than 10 individual units
3	Multi-unit structure consisting of 10 or more individual units

STAGE IV: TENURE/RACE AND HISPANIC ORIGIN OF HOUSEHOLDER/VALUE OR RENT

Group	Owner
	White Householder
	Householder of Hispanic Origin
	Value
1	Less than \$20,000
2	\$20,000 to \$39,999
3	\$40,000 to \$59,999
4	\$60,000 to \$79,999
5	\$80,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000 to \$249,999
8	\$250,000 to \$299,999
9	\$300,000 or more
10	Other ¹
	Householder Not of Hispanic Origin
11-20	Same value categories as groups 1 through 10
	Black Householder
21-40	Same Hispanic origin/value categories as groups 1 through 20
	Asian or Pacific Islander Householder
41-60	Same Hispanic origin/value categories as groups 1 through 20
	American Indian, Eskimo, or Aleut Householder
61-80	Same Hispanic origin/value categories as groups 1 through 20
	Householder of Other Race
81-100	Same Hispanic origin/value categories as groups 1 through 20

Renter

White Householder

Householder of Hispanic origin

Rent

101	Less than \$100
102	\$100 to \$199
103	\$200 to \$299
104	\$300 to \$399
105	\$400 to \$499
106	\$500 to \$599
107	\$600 to \$749
108	\$750 to \$999
109	\$1,000 or more
110	No cash rent

Householder Not of Hispanic Origin

111-120	Same rent categories as groups 101 through 110
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Black Householder

121-140	Same Hispanic origin/rent categories as groups 101 through 120
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Asian or Pacific Islander Householder

141-160	Same Hispanic origin/rent categories as groups 101 through 120
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American Indian, Eskimo, or Aleut Householder

161-180	Same Hispanic origin/rent categories as groups 101 through 120
---------	--

Householder of Other Race

181-200	Same Hispanic origin/rent categories as groups 101 through 120
---------	--

Vacant Housing Units

1	Vacant for rent
2	Vacant for sale
3	Other vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and if the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial, unadjusted weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete count figures for the population and housing unit groups used in the estimation procedure.

¹Value of units in this category results from other factors besides housing value alone, for example, inclusion of more than 10 acres of land, or presence of a business establishment on the premises.

Control of Nonsampling Error

As mentioned earlier, both sample and 100-percent data are subject to nonsampling error. This component of error could introduce serious bias into the data, and the total error could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the decennial census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. Described below are the primary sources of nonsampling error and the programs instituted for control of this error. The success of these programs, however, was contingent upon how well the instructions actually were carried out during the census. As part of the 1990 census evaluation program, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be missed entirely by the census. The undercoverage of persons and housing units can introduce biases into the data.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 census and results from the 1990 census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

- In the large urban areas, the Census Bureau purchased and geocoded address lists. Concurrent with geocoding, the United States Postal Service (USPS) reviewed and updated this list. After the postal check, census enumerators conducted a dependent canvass and update operation. In the fall of 1989, local officials were given the opportunity to examine block counts of address listings (local review) and identify possible errors. Prior to mailout, the USPS conducted a final review.
- In small cities, suburban areas, and selected rural parts of the country, the Census Bureau created the address list through a listing operation. The USPS reviewed and updated this list, and the Census Bureau reconciled USPS corrections and updated through a field operation. In the fall of 1989, local officials participated in reviewing block counts of address listings. Prior to mailout, the USPS conducted a final review.
- The Census Bureau (rather than the USPS) conducted a listing operation in the fall of 1989 and delivered census questionnaires in selected rural and seasonal housing areas in March of 1990. In some inner-city public housing developments, whose addresses had been obtained via the purchased address list noted above, census questionnaires were also delivered by Census Bureau enumerators.

Coverage improvement programs continued during and after mailout. A recheck of units initially classified as vacant or nonexistent improved further the coverage of persons and housing units. All local officials were given the opportunity to participate in a post-census local review, and census enumerators conducted an additional canvass. In addition, efforts were made to improve the coverage of unique population groups, such as the homeless and parolees/probationers. Computer and clerical edits and telephone and personal visit followup also contributed to improved coverage.

More extensive discussion of the programs implemented to improve coverage will be published by the Census Bureau when the evaluation of the coverage improvement program is completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error, although the questions were phrased as clearly as possible based on precensus tests, and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency, and problems were followed up as necessary.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was monitored carefully. Field staff were prepared for their tasks by using standardized training packages that included hands-on experience in using census materials. A sample of the households interviewed by enumerators for nonresponse were reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases involved in processing the census data represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any imputation procedure using respondent data may not completely

reflect this difference either at the elemental level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was reduced substantially during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were imputed by the computer by using reported data for a person or housing unit with similar characteristics.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires also were reviewed by census clerks for omissions, certain specific inconsistencies, and population coverage. For example, write-in entries such as "Don't know" or "NA" were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions and/or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned

using imputation procedures during the final automated edit of the collected data. Imputations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied but the questionnaire contained no information for the people within the household or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.

Table A. Unadjusted Standard Error for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ¹	Size of publication area ²													
	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000	250,000	500,000	1,000,000	5,000,000	10,000,000	25,000,000
50	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1,000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2,500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5,000	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10,000	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15,000	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25,000	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75,000	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100,000	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250,000	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500,000	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1,000,000	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5,000,000	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

¹For estimated totals larger than 10,000,000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$SE(\hat{Y}) = \sqrt{5\hat{Y}\left(1 - \frac{\hat{Y}}{N}\right)}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

²The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentage

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ¹												
	500	750	1,000	1,500	2,500	5,000	7,500	10,000	25,000	50,000	100,000	250,000	500,000
2 or 98	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

¹For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error. This table should only be used for proportions, that is, where the numerator is a subset of the denominator.

$$SE(\hat{p}) = \sqrt{\frac{5}{B}\hat{p}(100 - \hat{p})}$$

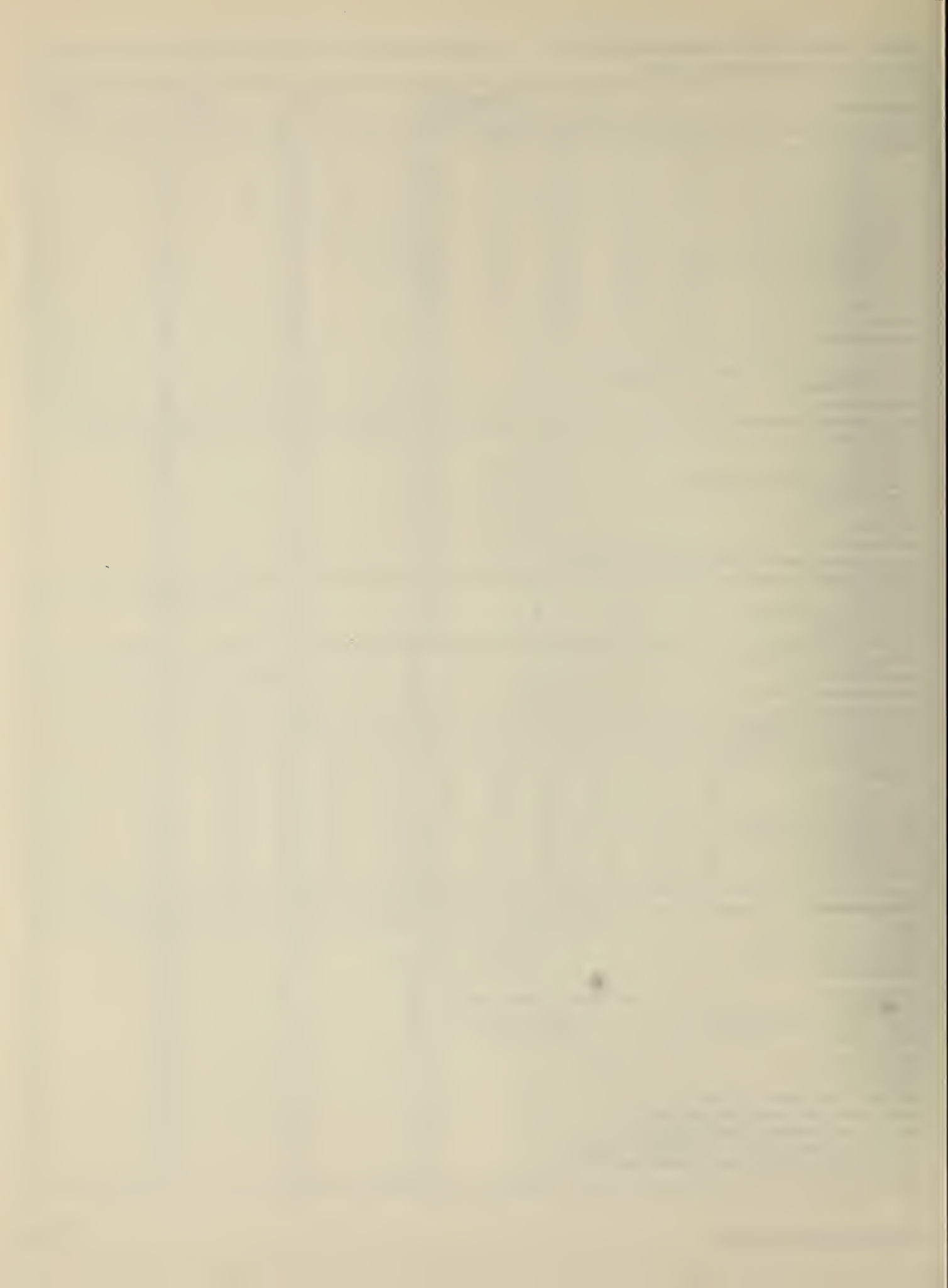
B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Design Factors—Ohio

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age.....	1.2	1.0	0.6	0.5
Sex.....	1.2	1.0	0.6	0.5
Race.....	1.2	1.0	0.6	0.5
Hispanic origin (of any race).....	1.2	1.0	0.6	0.5
Marital status.....	1.1	0.9	0.5	0.4
Household type and relationship.....	1.2	1.0	0.5	0.5
Children ever born.....	2.6	2.3	1.3	1.1
Work disability and mobility limitation status.....	1.2	1.0	0.5	0.5
Ancestry.....	1.9	1.7	0.9	0.8
Place of birth.....	2.3	2.2	1.2	1.0
Citizenship.....	1.8	1.5	0.8	0.7
Residence in 1985.....	2.0	1.9	0.9	0.9
Year of entry.....	1.3	1.1	0.6	0.5
Language spoken at home and ability to speak English.....	1.6	1.4	0.7	0.6
Educational attainment.....	1.3	1.1	0.6	0.5
School enrollment.....	1.6	1.4	0.8	0.7
Type of residence (urban/rural).....	2.4	2.4	0.9	0.9
Household type.....	1.2	1.0	0.5	0.5
Family type.....	1.2	1.0	0.5	0.5
Group quarters.....	1.0	0.9	0.8	0.8
Subfamily type and presence of children.....	1.2	1.0	0.5	0.5
Employment status.....	1.2	1.0	0.5	0.5
Industry.....	1.3	1.1	0.6	0.5
Occupation.....	1.2	1.0	0.5	0.5
Class of worker.....	1.4	1.2	0.6	0.6
Hours per week and weeks worked in 1989.....	1.2	1.0	0.5	0.5
Number of workers in family.....	1.3	1.1	0.6	0.5
Place of work.....	1.4	1.2	0.6	0.6
Means of transportation to work.....	1.4	1.2	0.6	0.6
Travel time to work.....	1.3	1.1	0.6	0.5
Private vehicle occupancy.....	1.4	1.2	0.6	0.6
Time leaving home to go to work.....	1.3	1.1	0.6	0.5
Type of income in 1989.....	1.3	1.2	0.6	0.5
Household income in 1989.....	1.2	1.0	0.5	0.5
Family income in 1989.....	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons).....	1.6	1.4	0.7	0.6
Poverty status in 1989 (families).....	1.2	1.0	0.5	0.5
Armed Forces and veteran status.....	1.4	1.2	0.6	0.5
HOUSING				
Age of householder.....	1.2	1.0	0.6	0.5
Race of householder.....	1.2	1.0	0.6	0.5
Hispanic origin of householder.....	1.2	1.0	0.6	0.5
Type of residence (urban/rural).....	1.0	1.0	0.6	0.6
Condominium status.....	1.2	1.0	0.5	0.5
Units in structure.....	1.1	1.1	0.5	0.5
Tenure.....	1.2	1.0	0.6	0.5
Occupancy status.....	1.2	1.0	0.6	0.5
Value.....	1.2	1.0	0.5	0.5
Gross rent.....	1.2	1.0	0.5	0.5
Household income in 1989.....	1.2	1.0	0.5	0.5
Year structure built.....	1.2	1.0	0.5	0.5
Rooms, bedrooms.....	1.2	1.0	0.5	0.5
Kitchen facilities.....	1.2	1.1	0.5	0.5
Source of water, plumbing facilities.....	1.3	1.1	0.6	0.5
Sewage disposal.....	1.1	1.0	0.5	0.4
House heating fuel.....	1.3	1.1	0.5	0.5
Telephone in housing unit.....	1.2	1.1	0.5	0.5
Vehicles available.....	1.2	1.1	0.6	0.5
Year householder moved into structure.....	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs.....	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs.....	1.1	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989.....	1.2	1.1	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income.....	1.2	1.0	0.5	0.5



APPENDIX D.

Collection and Processing Procedures

CONTENTS

Data Collection Procedures	D-2
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ENUMERATION AND RESIDENCE RULES

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her "usual residence" in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1, 1990).

Enumeration Rules

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies

and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

Residence Rules

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or she was staying on April 1, 1990.

Persons temporarily away from their usual residence, whether in the United States or overseas, on a vacation or on a business trip, were counted at their usual residence. Persons who occupied more than one residence during the year were counted at the one they considered to be their usual residence. Persons who moved on or near Census Day were counted at the place they considered to be their usual residence.

Persons in the Armed Forces—Members of the Armed Forces were counted as residents of the area in which the installation was located, either on the installation or in the surrounding community. Family members of Armed Forces personnel were counted where they were living on Census Day (for example, with the Armed Forces person or at another location).

Each Navy ship not deployed to the 6th or 7th Fleet was attributed to the municipality that the Department of the Navy designated as its homeport. If the homeport included more than one municipality, ships berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Ships attributed to the homeport, but not physically present and not deployed to the 6th or 7th Fleet, were assigned to the municipality named on the Department of the Navy's homeport list. These rules also apply to Coast Guard vessels.

Personnel assigned to each Navy and Coast Guard ship were given the opportunity to report a residence off the ship. Those who did report an off-ship residence in the communities surrounding the homeport were counted there; those who did not were counted as residents of the ship. Personnel on Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.

Persons on Maritime Ships—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

Persons Away at School—College students were counted as residents of the area in which they were living while attending college, as they have been since the 1950 census. Children in boarding schools below the college level were counted at their parental home.

Persons in Institutions—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

Persons Away From Their Usual Residence on Census Day—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanish-language questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

Enumeration of Housing Units

Each housing unit in the country received one of two versions of the census questionnaire:

1. A short-form questionnaire that contained a limited number of basic population and housing questions; these questions were asked of all persons and housing units and are often referred to as 100-percent questions.
2. A long-form questionnaire that contained the 100-percent items and a number of additional questions; a sampling procedure was used to determine those housing units that were to receive the long-form questionnaire.

Three sampling rates were employed. For slightly more than one-half of the country, one in every six housing units (about 17 percent) received the long-form or sample questionnaire. In functioning local governmental units (counties and incorporated places, and in some parts of the country, towns and townships) estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire in order to enhance the reliability of the sample data for these small areas. For census tracts and block numbering areas having more than 2,000 housing units in the Census Bureau's address files, one in every eight housing units (about 13 percent) received a sample questionnaire, providing reliable statistics for these areas while permitting the Census Bureau to stay within a limit of 17.7 million sample questionnaires, or a one-in-six sample, nationwide.

The mail-out/mail-back procedure was used mainly in cities, suburban areas, towns, and rural areas where mailing addresses consisted of a house number and street name. In these areas, the Census Bureau developed mailing lists that included about 88.4 million addresses. The questionnaires were delivered through the mail and respondents were to return them by mail. Census questionnaires were delivered 1 week before Census Day (April 1, 1990).

The update/leave/mail-back method was used mainly in densely populated rural areas where it was difficult to develop mailing lists because mailing addresses did *not* use house number and street name. The Census Bureau compiled lists of housing units in advance of the census. Enumerators delivered the questionnaires, asked respondents to return them by mail, and added housing units not on the mailing lists. This method was used mainly in the South and Midwest, and also included some high-rise, low-income urban areas. A variation of this method was used in urban areas having large numbers of boarded-up buildings. About 11 million housing units were enumerated using this method.

The list/enumerate method (formerly called conventional or door-to-door enumeration) was used mainly in very remote and sparsely-settled areas. The United States

Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

Followup

Nonresponse Followup—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

Coverage and Edit-Failure Followup—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

Special Enumeration Procedures

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. "Shelter and Street Night" (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

1. Emergency shelters for the homeless population (public and private; permanent and temporary).
2. Shelters with temporary lodging for runaway youths.
3. Shelters for abused women and their children.

4. Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing \$12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless of cost) used entirely to shelter homeless persons, and pre-identified rooms in hotels and motels used for homeless persons and families. Enumeration in shelters usually occurred from 6 p.m. to midnight; street enumeration, from 2 a.m. to 4 a.m.; abandoned and boarded-up buildings from 4 a.m. to 8 a.m.; and shelters for abused women, from 6 p.m. on March 20 to noon on March 21.

Other components, which some consider as part of the homeless population, were enumerated as part of regular census operations. These include persons doubled up with other families, as well as persons with no other usual home living in transient sites, such as commercial campgrounds, maternity homes for unwed mothers, and drug/alcohol abuse detoxification centers. In institutions, such as local jails and mental hospitals, the Census Bureau does not know who has a usual home elsewhere; therefore, even though some are literally homeless, these persons cannot be identified separately as a component of the homeless population.

There is no generally agreed-upon definition of "the homeless," and there are limitations in the census count that prevent obtaining a total count of the homeless population under any definition. As such, the Census Bureau does not have a definition and will not provide a total count of "the homeless." Rather, the Census Bureau will provide counts and characteristics of persons found at the time of the census in *selected* types of living arrangements. These selected components can be used as building blocks to construct a count of homeless persons appropriate to particular purposes as long as the data limitations are taken into account.

In preparation for "Shelter-and-Street-Night" enumeration, the regional census centers (RCC's) mailed a certified letter (Form D-33 (L)) to the highest elected official of each active functioning government of the United States (more than 39,000) requesting them to identify:

1. All shelters with sleeping facilities (permanent and temporary, such as church basements, armories, public buildings, and so forth, that could be open on March 20).
2. Hotels and motels used to house homeless persons and families.
3. A list of outdoor locations where homeless persons tend to be at night.
4. Places such as bus or train stations, subway stations, airports, hospital emergency rooms, and so forth, where homeless persons seek shelter at night.

5. The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for "Shelter and Street Night." For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The "street" count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations other than those identified by the local governments were likely missed. The number missed will never be known and there is no basis to make an estimate

of the number missed from census data. The count of persons in open, public places was affected by many factors, including the extra efforts made to encourage people to go to shelters for "Shelter and Street Night," the weather (which was unusually cold in many parts of the country), the presence of the media, and distrust of the census. Expectations of the number of homeless persons on the street cannot be based on the number seen during the day because the night-time situation is normally very different as more homeless persons are in shelters or very well hidden.

For both "Shelter-and-Street-Night" locations, the Census Bureau assumed that the usual home of those enumerated was in the block where they were found (shelter or street).

The "Shelter-and-Street-Night" operation replaced and expanded the 1980 Mission Night (M-Night) and Casual Count operations. These two operations were aimed at counting the population who reported having no usual residence. M-Night was conducted a week after Census Day, in April 1980. Enumerators visited hotels, motels, and similar places costing \$4 or less each night; missions, flophouses, local jails and similar places at which the average length of stay was 30 days or less; and nonshelter locations, such as bus depots, train stations, and all night movie theaters. Questions were asked of everyone, regardless of age. Enumerators conducted M-Night up to midnight on April 8, 1980, and returned the next morning to collect any forms completed after midnight.

The Casual Count operation was conducted in May 1980 at additional nonshelter locations, such as street corners, pool halls, welfare and employment offices. This operation lasted for approximately 2 weeks. Casual Count was conducted during the day only in selected large central cities. Only persons who appeared to be at least 15 years of age were asked if they had been previously enumerated. Casual Count was actually a coverage-improvement operation. It was not specifically an operation to count homeless persons living in the streets. Persons were excluded if they said they had a usual home outside the city because it was not cost effective to check through individual questionnaires in another city to try to find the person.

PROCESSING PROCEDURES

Respondents returned many census questionnaires by mail to 1 of over 344 census district offices or to one of six processing offices. In these offices, the questionnaires were "checked in" and edited for completeness and consistency of the responses. After this initial processing had been performed, all questionnaires were sent to the processing offices.

In the processing offices, the household questionnaires were microfilmed and processed by the Film Optical Sensing Device for Input to Computers (FOSDIC). For most items on the questionnaire, the information supplied

by the respondent was indicated by filling circles in pre-designated positions. FOSDIC electronically "read" these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, "read" by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.



APPENDIX E.

Facsimiles of Respondent Instructions and Questionnaire Pages

Your Guide for the

1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. **The telephone number is on the cover of the questionnaire.** After you have filled out your form, please return it in the **envelope** we have provided.

On the inside	Page
How to fill out your census form	2
Example	2
Your answers are confidential	2
Instructions for the census questions	3-11
What the census is about	12
Why the census asks certain questions	12

CENSUS '90



U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

D4

How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. **The telephone number is given on the cover of the questionnaire.**

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

Example

a. Age	b. Year of birth	a. Age	b. Year of birth
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Your Answers Are Confidential

The law authorizing the census (Title 13, U.S. Code) also provides that your answers are confidential. No one except census workers may see your completed form and they can be fined and/or imprisoned for any disclosure of your answers. Only after 72 years can your individual census form become available to other government agencies (whether federal, state, county, or local). Until then, no other person or business can see your individual report.

The same law that protects the confidentiality of your answers requires that you provide the information asked in this census to the best of your knowledge.

Information collected from the decennial census is used for a variety of statistical purposes. Census information is used to find out where funding is most needed for schools, health centers, highways, and other services. Census results are used by members of public and private groups—including community organizations—and by businesses and industries, as well as by agencies at all levels of government.

Instructions for Questions 1a through 7

- 1a. List everyone who lives at this address in question 1a. If you are not sure if you should list a person, see the rules on page 1 of the census form. If you are still not sure, answer as best you can and fill in "Yes" for question H1a or H1b, as appropriate.
If there are more than seven people in your household, please list all the persons in question 1a, complete the form for seven people, and mail it back in the enclosed envelope. A census taker will call to obtain the information for the additional persons.
- b. If everyone listed in question 1a usually lives at another address(es), print the address(es) in 1b.
2. Fill one circle to show how each person is related to the person in column 1.
If **Other relative** of the person in column 1, print the exact relationship such as son-in-law, daughter-in-law, grandparent, nephew, niece, mother-in-law, father-in-law, cousin, and so on.
If the **Stepson/stepdaughter** of the person in column 1 also has been legally adopted by the person in column 1, mark **Stepson/stepdaughter** but do not mark **Natural-born or adopted son/daughter**. In other words, **Stepson/stepdaughter** takes precedence over **Adopted son/daughter**.
4. Fill ONE circle for the race each person considers himself/herself to be.
If you fill the **Indian (Amer.)** circle, print the name of the tribe or tribes in which the person is enrolled. If the person is not enrolled in a tribe, print the name of the principal tribe(s).
If you fill the **Other API** circle [under **Asian or Pacific Islander (API)**], **only** print the name of the group to which the person belongs. For example, the **Other API** category includes persons who identify as Burmese, Fijian, Hmong, Indonesian, Laotian, Bangladeshi, Pakistani, Tongan, Thai, Cambodian, Sri Lankan, and so on.
If you fill the **Other race** circle, be sure to print the name of the race.
If the person considers himself/herself to be **White, Black or Negro, Eskimo or Aleut**, fill one circle only. Please do not print the race in the boxes.

The **Black or Negro** category also includes persons who identify as African-American, Afro-American, Haitian, Jamaican, West Indian, Nigerian, and so on.

All persons, regardless of citizenship status, should answer this question.

5. Print age at last birthday in the space provided (print "00" for babies less than 1 year old). Fill in the matching circle below each box. Also, print year of birth in the space provided. Then fill in the matching circle below each box. For an illustration of how to complete question 5, see the **Example** on page 2 of this guide.
6. If the person's only marriage was annulled; mark **Never married**.
7. A person is of Spanish/Hispanic origin if the person's origin (ancestry) is Mexican, Mexican-Am., Chicano, Puerto Rican, Cuban, Argentinean, Colombian, Costa Rican, Dominican, Ecuadoran, Guatemalan, Honduran, Nicaraguan, Peruvian, Salvadoran, from other Spanish-speaking countries of the Caribbean or Central or South America, or from Spain.

If you fill the **Yes, other Spanish/Hispanic** circle, print one group.

A person who is not of Spanish/Hispanic origin should answer this question by filling the **No (not Spanish/Hispanic)** circle. Note that the term "**Mexican-Am.**" refers only to persons of Mexican origin or ancestry.

All persons, regardless of citizenship status, should answer this question.

Instructions for Question H1a through H1b

- H1a. Refer to the list of persons you entered in question 1a on page 1. If you left anyone out of your list because you were not sure if the person(s) should be listed, answer question H1a as **Yes**. Then enter the name(s) and reason(s) why you did not list the person(s) on the lines provided. Otherwise, answer question H1a as **No**.
- b. If you included anyone on your list even though you were not sure that you should list the person(s), answer question H1b as **Yes**. Then enter the name(s) and reason(s) why you listed the person(s) on the lines provided. Otherwise, answer question H1b as **No**.

Instructions for Questions H2 through H7b

H2. Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall that goes from ground to roof. An example of **A one-family house attached to one or more houses** is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house*; a porch or shed is not considered a room.

H3. Count only whole rooms in your house, apartment, or mobile home used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.

H4. Housing is owned if the owner or co-owner lives in it. Mark **Owned by you or someone in this household with a mortgage or loan** if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark **Owned by you or someone in this household free and clear (without a mortgage)** if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark **Occupied without payment of cash rent** if the unit is not owned or being bought by the occupants and if money rent is not paid or contracted. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. A house or apartment may be provided as part of wages or salary. Examples are: caretaker's or janitor's house or apartment; parsonages; tenant farmer or sharecropper houses for which the occupants do not pay cash rent; or military housing.

H5a. Answer H5a and H5b if you live in a one-family house or a mobile home; include only land that you own or rent.

b. A business is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

H6. If this is a house, include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land. If this is a condominium unit, estimate the value for your house or apartment including your share of the common elements. If this is a mobile home, include the value of the mobile home and the value of the land. If you rent the land, estimate the value of the rented land and add it to the value of the mobile home.

H7a. Report the rent agreed to or contracted for, even if the rent for your house, apartment, or mobile home is unpaid or paid by someone else.

If rent is paid:	Multiply rent by:	If rent is paid:	Divide rent by:
By the day	30	4 times a year	3
By the week	4	2 times a year	6
Every other week	2	Once a year	12

b. Answer **Yes** if meals are included in the monthly rent payment, or you must contract for meals or a meal plan in order to live in this building.

Instructions for Questions H8 through H19b

H8. The person listed in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house, apartment, or mobile home is owned, being bought, or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house, apartment, or mobile home.

H9. Include all rooms intended to be used as bedrooms in this house, apartment, or mobile home, even if they are currently being used for other purposes.

H10. Mark **Yes, have all three facilities** if you have all the facilities mentioned; all facilities must be in your house, apartment, or mobile home, but not necessarily in the same room. Consider that you have hot water even if you have it only part of the time. Mark **No** if any of the three facilities is not present.

H11. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cookstove.

H12. Answer **Yes** only if the telephone is located in your house, apartment, or mobile home.

H13. Count company cars (including police cars and taxicabs) and company trucks of one-ton capacity or less that are regularly kept at home and used by household members for nonbusiness purposes. Do not count cars or trucks permanently out of working order.

H14. Fill the circle for the fuel used most to heat your house, apartment, or mobile home. In buildings containing more than one apartment you may obtain this information from the owner, manager, or janitor.

Solar energy is provided by a system that collects, stores, and distributes heat from the sun. **Other fuel** includes any fuel not separately listed; for example, purchased steam, fuel briquettes, waste material, etc.

H15. If a well provides water for five or more houses, apartments, or mobile homes, mark **A public system**. If a well provides water for four or fewer houses, apartments, or mobile homes, fill one of the circles for **Individual well**.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. **Dug wells** are generally hand dug and are larger than 1½ feet wide.

H16. A **public sewer** may be operated by a government body or private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.

H17. Fill the circle corresponding to the period in which the original construction was completed, not the time of any later remodeling, additions, or conversions. In buildings containing more than one apartment, the owner, manager, or janitor may be of help in determining when the building was built.

If you live in a houseboat or a trailer or mobile home, fill the circle corresponding to the model year in which it was manufactured.

If you do not know the period when the building was first constructed, fill the circle for **Don't know**.

H18. A **condominium** is a type of ownership in which the apartments, houses, or mobile homes in a building or development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. Cooperative occupants should mark **No**.

H19a. Answer H19a and H19b if you live in a one-family house or mobile home.

b. This property is the acreage on which the house is located; it includes adjoining land you rent for your use. Report sales made in 1989 from this property by you or previous occupants.

Instructions for Questions H20 through H26

H20. If your house or apartment is rented, enter the costs for utilities and fuels **only if you pay for them in addition to the rent entered in H7a.**

If you live in a condominium, enter the costs for utilities and fuels **only if you pay for them in addition to your condominium fee.**

If your fuel and utility costs are already included in your rent or condominium fee, fill the **Included in rent or in condominium fee** circle. Do not enter any dollar amounts.

The amounts to be reported should be the total amount for the past 12 months. Estimate as closely as possible when exact costs are not known. If you have lived in this house or apartment less than 1 year, estimate the yearly cost.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own house or apartment. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket [] the two utilities.

H21. Report taxes for all taxing jurisdictions (city or town, county, state, school district, etc.) even if they are included in your mortgage payment, not yet paid or paid by someone else, or are delinquent. Do not include taxes past due from previous years.

H22. When premiums are paid on other than a yearly basis, convert to a yearly basis. Enter the yearly amount even if no payment was made during the past 12 months.

H23a. The word *mortgage* is used as a general term to indicate all types of loans that are secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a to change it to a monthly amount.

Include payments on first mortgages and contracts to purchase only. Payments for second or junior mortgages and home equity loans should be reported in H24b.

H24a. A second or junior mortgage or home equity loan is secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H7a and change it to a monthly amount. Include payments on all second or junior mortgages or home equity loans.

H25. A *condominium fee* is normally assessed by the condominium owners' association for the purpose of improving and maintaining the common areas. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a on how to change it to a monthly amount.

H26. Report amount even if your bills are unpaid or paid by someone else. Include payments for personal property taxes, land or site rent, registration fees and license fees. Do not include real estate taxes already reported in H21. The amount to be reported should be the total amount for an entire 12-month billing period even if made in two or more installments. Estimate as closely as possible when exact costs are not known.

Instructions for Question 8

8. For persons born in the United States:

Print the name of the State in which this person was born. If the person was born in Washington, D.C., print District of Columbia. If the person was born in a U.S. territory or commonwealth, print Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas.

For persons born outside the United States:

Print the name of the foreign country or area where the person was born. Use current boundaries, not boundaries at the time of the person's birth. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland, or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies).

Instructions for Questions 9 through 13

9. A person should fill the **Yes, U.S. citizen by naturalization** circle only if he/she has completed the naturalization process and is now a United States citizen. If the person was born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas, he/she should fill the **Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas** circle. If the person was born outside the United States (or at sea) and has at least one American parent, he/she should fill the **Yes, born abroad of American parent or parents** circle.

10. If the person has entered the United States (that is, the 50 states and the District of Columbia) more than once, fill the circle for the latest year he/she came to stay.

11. Do not include enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college.

A *public school* is any school or college that is controlled and supported primarily by a local, county, State, or Federal Government. Schools are private if supported and controlled primarily by religious organizations or other private groups.

12. Mark the category for the highest grade or level of schooling the person has **successfully completed** or the **highest degree** the person received. If the person is enrolled in school, mark the category containing the highest grade completed (the grade previous to the grade in which enrolled). Schooling completed in foreign or ungraded schools should be reported as the equivalent level of schooling in the regular American school system.

Persons who completed high school by passing an equivalency test, such as the General Educational Development (GED) examination, and did not attend college, should fill the circle for high school graduate.

Do not include vocational certificates or diplomas from vocational, trade, or business schools or colleges unless they were college level associate degrees or higher.

Some examples of *professional school degrees* include medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology. Do not include barber school, cosmetology, or other training for a specific trade.

Do not include honorary degrees awarded by colleges and universities to individuals for their accomplishments. Include only "earned" degrees.

13. Print the ancestry group. Ancestry refers to the person's ethnic origin or descent, "roots," or heritage. Ancestry also may refer to the country of birth of the person or the person's parents or ancestors before their arrival in the United States. All persons, regardless of citizenship status, should answer this question.

Persons who have more than one origin and cannot identify with a single ancestry group may report two ancestry groups (for example, German-Irish).

Be specific. For example, print whether West Indian, Asian Indian, or American Indian. West Indian includes persons whose ancestors came from Jamaica, Trinidad, Haiti, etc. Distinguish Cape Verdean from Portuguese; French Canadian from Canadian; and Dominican Republic from Dominica Island.

A religious group should not be reported as a person's ancestry.

Instructions for Questions 14a through 19

14a. Mark **Yes** if this person lived in this same house or apartment on April 1, 1985, even if he/she moved away and came back since then. Mark **No** if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different lot or trailer site).

b. If this person lived in a different house or apartment on April 1, 1985, give the location of this person's usual home at that time.

Part (1)

If the person lived in the United States on April 1, 1985, print the name of the State (or District of Columbia) where he or she lived. Continue with parts (2) through (4).

If the person lived in a U.S. territory or commonwealth, print the name of the territory or commonwealth, such as Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas. Then go to question 15a.

If the person lived outside the United States, print the name of the foreign country or area where he or she lived. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies). Then go to question 15a.

Part (2)

If the person lived in Louisiana, print the parish name. If the person lived in Alaska, print the borough name. If the person lived in New York city and the county name is not known, print the borough name. If the person lived in an independent city (not in any county) or in Washington, D.C., leave blank and enter the city name in part (3).

Part (3)

If the person lived in New England, print the name of the town rather than the village name, unless the name of the town is not known. If the person lived outside the limits or boundaries of any city or town, print the name of the post office or the nearest town and mark **No, lived outside the city/town limits** in part (4).

Part (4)

Mark **Yes** if the location is now inside the city/town limits even if it was not inside the limits on April 1, 1985; that is, if the area was annexed by the city/town since that time.

15. Mark **Yes** if the person sometimes or always speaks a language other than English at home.

Do not mark **Yes** for a language spoken only at school or if speaking is limited to a few expressions or slang.

Print the name of the language spoken at home. If this person speaks more than one non-English language and cannot determine which is spoken more often, report the first language the person learned to speak.

17a. For a person with service in the National Guard or a military reserve unit, fill one of the two **Yes, active duty** circles if and only if the person has ever been called up for active duty other than training; otherwise, mark **Yes, service in Reserves or National Guard only**. For a person whose only service was as a civilian employee or volunteer for the Red Cross, USO, Public Health Service, or War or Defense Department, mark **No**. Count **World War II Merchant Marine Seaman service** as active duty; do not count other Merchant Marine service as active duty.

18. Mark **Yes** to part (a) if a health condition substantially limits this person in his or her choice of occupation or if the condition limits the amount of work that can be accomplished in a given period of time. Mark **Yes** to part (b) if the health condition prevents this person from holding any significant employment.

19. Consider a person to have difficulty with these activities if any of the following situations apply: (1) it takes extra time or extra effort for the person to perform one or more of the activities, (2) there are times when the person cannot perform one or more of the activities, or (3) the person is completely unable to perform one or more of the activities.

Instructions for Questions 20 through 23b

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with you. Do not include miscarriages or stillborn children or any adopted, foster, or stepchildren.

21a. Count as work — Mark **Yes**:

- Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).
- Work in own business, professional practice, or farm.
- Any work in a family business or farm, paid or not.
- Any part-time work including babysitting, paper routes, etc.
- Active duty in Armed Forces.

Do not count as work — Mark **No**:

- Housework or yard work at home.
- Unpaid volunteer work.
- School work.
- Work done as a resident of an institution.

22a. Include the street type (for example, St., Road, Ave.) and the street direction (if a direction such as "North" is part of the address). For example, print 1239 N. Main St. or 1239 Main St., N.W. not just 1239 Main.

If the only known address is a post office box, give a description of the work location. For example, print the name of the building or shopping center where the person works, the nearest intersection, the nearest street where the workplace is located, etc. DO NOT GIVE A POST OFFICE BOX NUMBER.

If the person worked at a military installation or military base that has no street address, report the name of the military installation or base.

If the person worked at several locations, but reported to the same location each day to begin work, print the address of the location where he or she reported. If the person did not report to the same location each day to begin work, print the address of the location where he or she worked most last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), print the exact address of the location or branch where the person worked. If the exact address of a school is not known, print the name of the school.

If the person worked on a college or university campus and the exact address of the workplace is not known, print the name of the building where he or she worked.

d. If the person worked in New York city and the county is not known, print the name of the borough where the person worked.

If the person worked in Louisiana, print the name of the parish where the person worked.

If the person worked in Alaska, print the name of the borough where the person worked.

e. If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 22e and leave the other parts of question 22 blank.

23a. If the person usually used more than one type of transportation to get to work (for example, rode the bus and transferred to the subway), fill the circle of the one method of transportation that he/she used for most of the distance during the trip.

b. If the person was driven to work by someone who then drove back home or to a nonwork destination, fill the circle for **Drove alone**.

DO NOT include persons who rode to school or some other nonwork destination in the count of persons who rode in the vehicle.

Instructions for Questions 24a through 30

- 24a.** Give the time of day the person usually *left home to go to work*. DO NOT give the time that the person usually began his or her work.
If the person usually left home to go to work sometime between 12:00 o'clock midnight and 12:00 o'clock noon, fill the **a.m.** circle.
If the person usually left home to go to work sometime between 12:00 o'clock noon and 12:00 o'clock midnight, fill the **p.m.** circle.
- b.** Travel time is from door to door. Include time taken waiting for public transportation or picking up passengers in a carpool.
- 25.** If the person works only during certain seasons or on a day-by-day basis when work is available, mark **No**.
- 26a.** Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last 4 weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
- b.** Mark **No, already has a job** if the person was on layoff or was expecting to report to a job within 30 days.
Mark **No, temporarily ill** if the person expects to be able to work within 30 days.
Mark **No, other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.
- 27.** Look at the instructions for question 21a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm, and (3) never served in the Armed Forces.
- 28a.** If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that had no company name, print the name of the individual worked for. If the person worked in his/her own business, print "self-employed."
- b.** Print two or more words to tell what the business, industry, or individual employer named in 28a did. If there is more than one activity, describe only the major activity at the place where the person worked. Enter what is made, what is sold, or what service is given.
Some examples of what to enter:
- | | |
|---|-----------------------|
| Enter a description like the following – | Do not enter – |
| Metal furniture manufacturing | Furniture company |
| Retail grocery store | Grocery store |
| Petroleum refining | Oil company |
| Cattle ranch | Ranch |
- 29.** Print two or more words to describe the kind of work the person did. If the person was a trainee, apprentice, or helper, include that in the description. Some examples of what to enter:
- | | |
|---|-----------------------|
| Enter a description like the following – | Do not enter – |
| Production clerk | Clerk |
| Carpenter's helper | Helper |
| Auto engine mechanic | Mechanic |
| Registered nurse | Nurse |
- 30.** Mark **Employee of a PRIVATE NOT-FOR-PROFIT . . . organization** if the person worked for a cooperative, credit union, mutual insurance company, or similar organization.
Employees of foreign governments, the United Nations, and other international organizations should mark **PRIVATE NOT-FOR-PROFIT . . . organization**.
For persons who worked at a public school, college or university, mark the appropriate *government* category; for example, mark **State GOVERNMENT employee** for a state university, or mark **Local GOVERNMENT employee** for a county-run community college or a city-run public school.

Instructions for Questions 31a through 32h

- 31a.** Look at the instructions for question 21a to see what to count as work.
- b.** Count every week in which the person did any work at all, even for an hour.
- 32.** Fill the **Yes** or **No** circle for each part and enter the amount received during 1989.
If income from any source was received jointly by household members, report, if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and fill the **No** circle for the other person.
- a.** Include wages and salaries from *all jobs before* deductions. Be sure to include any tips, commissions, or bonuses. Owners of *incorporated* businesses should enter their salary here. Military personnel should include base pay plus cash housing and/or subsistence allowance, flight pay, uniform allotments, reenlistment bonuses, etc.
- b.** Include **NONFARM** profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated businesses you own.
- c.** Include **FARM** profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated farm businesses you own. Also *exclude* amounts from land rented for cash but include amounts from land rented for shares.
- d.** Include interest received or credited to checking and savings accounts, money market funds, certificates of deposit (CDs), IRAs, KEOGHs, and government bonds.
Include dividends received, credited, or reinvested from ownership of stocks or mutual funds.
Include profit (or loss) from royalties and the rental of land, buildings or real estate, or from roomers or boarders. Income received by self-employed persons whose *primary* source of income is from renting property or from royalties should be included in questions 32b or 32c above. Include regular payments from an estate or trust fund.
- e.** Include Social Security (and/or Railroad Retirement) payments to retired persons, to dependents of deceased insured workers, and to disabled workers *before* Medicare deductions.
- f.** Include Supplemental Security Income received by aged, blind, or disabled persons, Aid to Families with Dependent Children, or income from other government programs such as general or emergency assistance. Do not include assistance received from private charities. *Exclude* assistance to pay for heating (cooling) costs.
- g.** Include retirement, disability, or survivor benefits received from companies and unions; Federal, State, and local governments, and the U.S. military. Include regular income from annuities and IRA or KEOGH retirement plans.
- h.** Include Veterans' (VA) disability compensation and educational assistance payments (VEAP), unemployment compensation, child support or alimony, and all other regular payments such as Armed Forces transfer payments; assistance from private charities; regular contributions from persons not living in the household, etc.
Do not include the following as income in any item:
- Refunds or rebates of any kind
 - Withdrawals from savings of any kind
 - Capital gains or losses from the sale of homes, shares of stock, etc.
 - Inheritances or insurance settlements
 - Any type of loan
 - Pay in-kind such as food, free rent, etc.

What the Census Is About — Some Questions and Answers

Why are we taking a census?

The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

What does the Census Bureau do with the information you provide?

The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

How long have we been taking the census?

The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

How are you being counted?

Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

Why the Census Asks Certain Questions

Here are a few reasons for asking some of the questions.

It is as important to get information about people and their houses as it is to count them.

Name?

Names help make sure that everyone in a household is counted, but that no one is counted twice.

Value or rent?

Government and planning agencies use answers to these questions in combination with other information to develop housing programs to meet the needs of people at different economic levels.

Complete plumbing?

This question gives information on the quality of housing. The data are used with other statistics to show how the "level of living" compares in various areas and how it has changed over time.

Place of birth?

This question provides information used to study long-term trends as to where people move and to study migration patterns and differences in growth patterns.

Job?

Answers to the questions about the jobs people hold provide information on the extent and types of employment in different areas of the country. From this information, training programs can be developed and the need for new industries can be determined.

Income?

Income, more than anything else, determines how families or persons live. Income information makes it possible to compare the economic levels of different areas.

OFFICIAL 1990 U.S. CENSUS FORM



Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

The law requires answers but guarantees privacy.

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years—or until the year 2062—only Census Bureau employees can see your form. No one else—no other government body, no police department, no court system or welfare agency—is permitted to see this confidential information under any circumstances.

How to get started—and get help.

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

Please answer and return your form promptly.

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census.
Remember: Return the completed form by April 1, 1990.

Para personas de habla hispana -
(For Spanish-speaking persons)

Si usted desea un cuestionario del censo en español, llame sin cargo alguno al siguiente número: **1-800-CUENTAN**
(o sea 1-800-283-6826)

U.S. Department of Commerce
BUREAU OF THE CENSUS
FORM D-2

OMB No. 0607-0628
Approval Expires 07/31/91

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.

Include

- Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees
- Persons who are temporarily away on a business trip, on vacation, or in a general hospital
- College students who stay here while attending college
- Persons in the Armed Forces who live here
- Newborn babies still in the hospital
- Children in boarding schools below the college level
- Persons who stay here most of the week while working even if they have a home somewhere else
- Persons with no other home who are staying here on April 1

Do NOT include

- Persons who usually live somewhere else
- Persons who are away in an institution such as a prison, mental hospital, or a nursing home
- College students who live somewhere else while attending college
- Persons in the Armed Forces who live somewhere else
- Persons who stay somewhere else most of the week while working

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

LAST	FIRST	INITIAL	LAST	FIRST	INITIAL
1			7		
2			8		
3			9		
4			10		
5			11		
6			12		

1b. If EVERYONE is staying here only temporarily and usually lives somewhere else, list the name of each person on the numbered lines above, fill this circle → ○ and print their usual address below. DO NOT PRINT THE ADDRESS LISTED ON THE FRONT COVER.

House number	Street or road/Rural route and box number	Apartment number
City	State	ZIP Code
County or foreign country	Names of nearest intersecting streets or roads	

NOW PLEASE OPEN THE FLAP TO PAGE 2 AND ANSWER ALL QUESTIONS FOR THE FIRST 7 PEOPLE LISTED. USE A BLACK LEAD PENCIL ONLY.

	PERSON 1		PERSON 2																																																																																																																																																																																																																													
	Last name		Last name																																																																																																																																																																																																																													
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<p>Please fill one column → for each person listed in Question 1a on page 1.</p> <p>2. How is this person related to PERSON 1?</p> <p>Fill ONE circle for each person.</p> <p>If Other relative of person in column 1, fill circle and print exact relationship, such as mother-in-law, grandparent, son-in-law, niece, cousin, and so on.</p>	<p>START in this column with the household member (or one of the members) in whose name the home is owned, being bought, or rented.</p> <p>If there is no such person, start in this column with any adult household member.</p>		<p>If a RELATIVE of Person 1:</p> <p><input type="radio"/> Husband/wife <input type="radio"/> Brother/sister</p> <p><input type="radio"/> Natural-born or adopted son/daughter <input type="radio"/> Father/mother</p> <p><input type="radio"/> Stepson/stepdaughter <input type="radio"/> Grandchild</p> <p><input type="radio"/> Other relative →</p> <p>If NOT RELATED to Person 1:</p> <p><input type="radio"/> Roomer, boarder, or foster child <input type="radio"/> Unmarried partner</p> <p><input type="radio"/> Housemate, roommate <input type="radio"/> Other nonrelative</p>																																																																																																																																																																																																																													
<p>3. Sex</p> <p>Fill ONE circle for each person.</p>	<p><input type="radio"/> Male <input type="radio"/> Female</p>		<p><input type="radio"/> Male <input type="radio"/> Female</p>																																																																																																																																																																																																																													
<p>4. Race</p> <p>Fill ONE circle for the race that the person considers himself/herself to be.</p> <p>If Indian (Amer.), print the name of the enrolled or principal tribe. →</p> <p>If Other Asian or Pacific Islander (API), print one group, for example: Hmong, Fijian, Laotian, Thai, Tongan, Pakistani, Cambodian, and so on. →</p> <p>If Other race, print race. →</p>	<p><input type="radio"/> White</p> <p><input type="radio"/> Black or Negro</p> <p><input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) →</p> <p><input type="radio"/> Eskimo</p> <p><input type="radio"/> Aleut</p> <p><input type="radio"/> Asian or Pacific Islander (API)</p> <p><input type="radio"/> Chinese <input type="radio"/> Japanese</p> <p><input type="radio"/> Filipino <input type="radio"/> Asian Indian</p> <p><input type="radio"/> Hawaiian <input type="radio"/> Samoan</p> <p><input type="radio"/> Korean <input type="radio"/> Guamanian</p> <p><input type="radio"/> Vietnamese <input type="radio"/> Other API →</p> <p><input type="radio"/> Other race (Print race) →</p>		<p><input type="radio"/> White</p> <p><input type="radio"/> Black or Negro</p> <p><input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) →</p> <p><input type="radio"/> Eskimo</p> <p><input type="radio"/> Aleut</p> <p><input type="radio"/> Asian or Pacific Islander (API)</p> <p><input type="radio"/> Chinese <input type="radio"/> Japanese</p> <p><input type="radio"/> Filipino <input type="radio"/> Asian Indian</p> <p><input type="radio"/> Hawaiian <input type="radio"/> Samoan</p> <p><input type="radio"/> Korean <input type="radio"/> Guamanian</p> <p><input type="radio"/> Vietnamese <input type="radio"/> Other API →</p> <p><input type="radio"/> Other race (Print race) →</p>																																																																																																																																																																																																																													
<p>5. Age and year of birth</p> <p>a. Print each person's age at last birthday. Fill in the matching circle below each box.</p> <p>b. Print each person's year of birth and fill the matching circle below each box.</p>	<p>a. Age</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>0</td><td>1</td><td>0</td><td>1</td></tr> <tr><td>2</td><td>0</td><td>2</td><td>0</td><td>2</td></tr> <tr><td>3</td><td>0</td><td>3</td><td>0</td><td>3</td></tr> <tr><td>4</td><td>0</td><td>4</td><td>0</td><td>4</td></tr> <tr><td>5</td><td>0</td><td>5</td><td>0</td><td>5</td></tr> <tr><td>6</td><td>0</td><td>6</td><td>0</td><td>6</td></tr> <tr><td>7</td><td>0</td><td>7</td><td>0</td><td>7</td></tr> <tr><td>8</td><td>0</td><td>8</td><td>0</td><td>8</td></tr> <tr><td>9</td><td>0</td><td>9</td><td>0</td><td>9</td></tr> </table> <p>b. Year of birth</p> <table border="1"> <tr><td>1</td><td>8</td><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>9</td><td>0</td><td>1</td><td>0</td><td>1</td><td>0</td></tr> <tr><td>2</td><td>0</td><td>2</td><td>0</td><td>2</td><td>0</td></tr> <tr><td>3</td><td>0</td><td>3</td><td>0</td><td>3</td><td>0</td></tr> <tr><td>4</td><td>0</td><td>4</td><td>0</td><td>4</td><td>0</td></tr> <tr><td>5</td><td>0</td><td>5</td><td>0</td><td>5</td><td>0</td></tr> <tr><td>6</td><td>0</td><td>6</td><td>0</td><td>6</td><td>0</td></tr> <tr><td>7</td><td>0</td><td>7</td><td>0</td><td>7</td><td>0</td></tr> <tr><td>8</td><td>0</td><td>8</td><td>0</td><td>8</td><td>0</td></tr> <tr><td>9</td><td>0</td><td>9</td><td>0</td><td>9</td><td>0</td></tr> </table>		0	0	0	0	0	1	0	1	0	1	2	0	2	0	2	3	0	3	0	3	4	0	4	0	4	5	0	5	0	5	6	0	6	0	6	7	0	7	0	7	8	0	8	0	8	9	0	9	0	9	1	8	0	0	0	0	9	0	1	0	1	0	2	0	2	0	2	0	3	0	3	0	3	0	4	0	4	0	4	0	5	0	5	0	5	0	6	0	6	0	6	0	7	0	7	0	7	0	8	0	8	0	8	0	9	0	9	0	9	0	<p>a. Age</p> <table border="1"> <tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>0</td><td>1</td><td>0</td><td>1</td></tr> <tr><td>2</td><td>0</td><td>2</td><td>0</td><td>2</td></tr> <tr><td>3</td><td>0</td><td>3</td><td>0</td><td>3</td></tr> <tr><td>4</td><td>0</td><td>4</td><td>0</td><td>4</td></tr> <tr><td>5</td><td>0</td><td>5</td><td>0</td><td>5</td></tr> <tr><td>6</td><td>0</td><td>6</td><td>0</td><td>6</td></tr> <tr><td>7</td><td>0</td><td>7</td><td>0</td><td>7</td></tr> <tr><td>8</td><td>0</td><td>8</td><td>0</td><td>8</td></tr> <tr><td>9</td><td>0</td><td>9</td><td>0</td><td>9</td></tr> </table> <p>b. Year of birth</p> <table border="1"> <tr><td>1</td><td>8</td><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>9</td><td>0</td><td>1</td><td>0</td><td>1</td><td>0</td></tr> <tr><td>2</td><td>0</td><td>2</td><td>0</td><td>2</td><td>0</td></tr> <tr><td>3</td><td>0</td><td>3</td><td>0</td><td>3</td><td>0</td></tr> <tr><td>4</td><td>0</td><td>4</td><td>0</td><td>4</td><td>0</td></tr> <tr><td>5</td><td>0</td><td>5</td><td>0</td><td>5</td><td>0</td></tr> <tr><td>6</td><td>0</td><td>6</td><td>0</td><td>6</td><td>0</td></tr> <tr><td>7</td><td>0</td><td>7</td><td>0</td><td>7</td><td>0</td></tr> <tr><td>8</td><td>0</td><td>8</td><td>0</td><td>8</td><td>0</td></tr> <tr><td>9</td><td>0</td><td>9</td><td>0</td><td>9</td><td>0</td></tr> </table>		0	0	0	0	0	1	0	1	0	1	2	0	2	0	2	3	0	3	0	3	4	0	4	0	4	5	0	5	0	5	6	0	6	0	6	7	0	7	0	7	8	0	8	0	8	9	0	9	0	9	1	8	0	0	0	0	9	0	1	0	1	0	2	0	2	0	2	0	3	0	3	0	3	0	4	0	4	0	4	0	5	0	5	0	5	0	6	0	6	0	6	0	7	0	7	0	7	0	8	0	8	0	8	0	9	0	9	0	9	0
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<p>6. Marital status</p> <p>Fill ONE circle for each person.</p>	<p><input type="radio"/> Now married <input type="radio"/> Separated</p> <p><input type="radio"/> Widowed <input type="radio"/> Never married</p> <p><input type="radio"/> Divorced</p>		<p><input type="radio"/> Now married <input type="radio"/> Separated</p> <p><input type="radio"/> Widowed <input type="radio"/> Never married</p> <p><input type="radio"/> Divorced</p>																																																																																																																																																																																																																													
<p>7. Is this person of Spanish/Hispanic origin?</p> <p>Fill ONE circle for each person.</p> <p>If Yes, other Spanish/Hispanic, print one group. →</p>	<p><input type="radio"/> No (not Spanish/Hispanic)</p> <p><input type="radio"/> Yes, Mexican, Mexican-Am., Chicano</p> <p><input type="radio"/> Yes, Puerto Rican</p> <p><input type="radio"/> Yes, Cuban</p> <p><input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →</p>		<p><input type="radio"/> No (not Spanish/Hispanic)</p> <p><input type="radio"/> Yes, Mexican, Mexican-Am., Chicano</p> <p><input type="radio"/> Yes, Puerto Rican</p> <p><input type="radio"/> Yes, Cuban</p> <p><input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →</p>																																																																																																																																																																																																																													
<p>FOR CENSUS USE →</p>	<p><input type="radio"/></p> <p><input type="radio"/></p>		<p><input type="radio"/></p> <p><input type="radio"/></p>																																																																																																																																																																																																																													

NOW PLEASE ANSWER QUESTIONS H1a—H26 FOR THIS HOUSEHOLD

PERSON 7	
Last name	
First name	Middle initial
If a RELATIVE of Person 1: <input type="radio"/> Husband/wife <input type="radio"/> Brother/sister <input type="radio"/> Natural-born or adopted son/daughter <input type="radio"/> Father/mother <input type="radio"/> Stepson/stepdaughter <input type="radio"/> Grandchild <input type="radio"/> Other relative	
If NOT RELATED to Person 1: <input type="radio"/> Roomer, boarder, or foster child <input type="radio"/> Unmarried partner <input type="radio"/> Housemate, roommate <input type="radio"/> Other nonrelative	
<input type="radio"/> Male <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) <input type="radio"/> Eskimo <input type="radio"/> Aleut <input type="radio"/> Asian or Pacific Islander (API) <input type="radio"/> Chinese <input type="radio"/> Japanese <input type="radio"/> Filipino <input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Samoan <input type="radio"/> Korean <input type="radio"/> Guamanian <input type="radio"/> Vietnamese <input type="radio"/> Other API <input type="radio"/> Other race (Print race)	
a. Age	b. Year of birth
0 0 0 0 0 0	1 8 0 0 0 0
1 0 1 0 1 0	9 0 1 0 1 0
2 0 2 0	2 0 2 0
3 0 3 0	3 0 3 0
4 0 4 0	4 0 4 0
5 0 5 0	5 0 5 0
6 0 6 0	6 0 6 0
7 0 7 0	7 0 7 0
8 0 8 0	8 0 8 0
9 0 9 0	9 0 9 0
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Am., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)	

H1a. Did you leave anyone out of your list of persons for Question 1a on page 1 because you were not sure if the person should be listed — for example, someone temporarily away on a business trip or vacation, a newborn baby still in the hospital, or a person who stays here once in a while and has no other home?

☐ Yes, please print the name(s) and reason(s).
☐ No

b. Did you include anyone in your list of persons for Question 1a on page 1 even though you were not sure that the person should be listed — for example, a visitor who is staying here temporarily or a person who usually lives somewhere else?

☐ Yes, please print the name(s) and reason(s).
☐ No

H2. Which best describes this building? Include all apartments, flats, etc., even if vacant.

- ☐ A mobile home or trailer
☐ A one-family house detached from any other house
☐ A one-family house attached to one or more houses
☐ A building with 2 apartments
☐ A building with 3 or 4 apartments
☐ A building with 5 to 9 apartments
☐ A building with 10 to 19 apartments
☐ A building with 20 to 49 apartments
☐ A building with 50 or more apartments
☐ Other

H3. How many rooms do you have in this house or apartment? Do NOT count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 4 rooms ☐ 7 rooms
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H4. Is this house or apartment —

- ☐ Owned by you or someone in this household with a mortgage or loan?
☐ Owned by you or someone in this household free and clear (without a mortgage)?
☐ Rented for cash rent?
☐ Occupied without payment of cash rent?

If this is a ONE-FAMILY HOUSE —

H5a. Is this house on ten or more acres?

☐ Yes ☐ No

b. Is there a business (such as a store or barber shop) or a medical office on this property?

☐ Yes ☐ No

Answer only if you or someone in this household OWNS OR IS BUYING this house or apartment —

H6. What is the value of this property; that is, how much do you think this house and lot or condominium unit would sell for if it were for sale?

- ☐ Less than \$10,000 ☐ \$70,000 to \$74,999
☐ \$10,000 to \$14,999 ☐ \$75,000 to \$79,999
☐ \$15,000 to \$19,999 ☐ \$80,000 to \$89,999
☐ \$20,000 to \$24,999 ☐ \$90,000 to \$99,999
☐ \$25,000 to \$29,999 ☐ \$100,000 to \$124,999
☐ \$30,000 to \$34,999 ☐ \$125,000 to \$149,999
☐ \$35,000 to \$39,999 ☐ \$150,000 to \$174,999
☐ \$40,000 to \$44,999 ☐ \$175,000 to \$199,999
☐ \$45,000 to \$49,999 ☐ \$200,000 to \$249,999
☐ \$50,000 to \$54,999 ☐ \$250,000 to \$299,999
☐ \$55,000 to \$59,999 ☐ \$300,000 to \$399,999
☐ \$60,000 to \$64,999 ☐ \$400,000 to \$499,999
☐ \$65,000 to \$69,999 ☐ \$500,000 or more

Answer only if you PAY RENT for this house or apartment —

H7a. What is the monthly rent?

- ☐ Less than \$80 ☐ \$375 to \$399
☐ \$80 to \$99 ☐ \$400 to \$424
☐ \$100 to \$124 ☐ \$425 to \$449
☐ \$125 to \$149 ☐ \$450 to \$474
☐ \$150 to \$174 ☐ \$475 to \$499
☐ \$175 to \$199 ☐ \$500 to \$524
☐ \$200 to \$224 ☐ \$525 to \$549
☐ \$225 to \$249 ☐ \$550 to \$599
☐ \$250 to \$274 ☐ \$600 to \$649
☐ \$275 to \$299 ☐ \$650 to \$699
☐ \$300 to \$324 ☐ \$700 to \$749
☐ \$325 to \$349 ☐ \$750 to \$999
☐ \$350 to \$374 ☐ \$1,000 or more

b. Does the monthly rent include any meals?

☐ Yes ☐ No

FOR CENSUS USE

A. Total persons	B. Type of unit Occupied Vacant	D. Months vacant	G. DO	ID
	<input type="radio"/> First form <input type="radio"/> Regular <input type="radio"/> Cont'n <input type="radio"/> Usual home elsewhere	<input type="radio"/> Less than 1 <input type="radio"/> 6 up to 12 <input type="radio"/> 1 up to 2 <input type="radio"/> 12 up to 24 <input type="radio"/> 2 up to 6 <input type="radio"/> 24 or more		
	C1. Vacancy status	E. Complete after		
	<input type="radio"/> For rent <input type="radio"/> For seas/rec/occ <input type="radio"/> For sale only <input type="radio"/> For migrant workers <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Other vacant	<input type="radio"/> LR <input type="radio"/> TC <input type="radio"/> QA JIC 1 <input type="radio"/> P/F <input type="radio"/> RE <input type="radio"/> I/T <input type="radio"/> <input type="radio"/> MV <input type="radio"/> ED <input type="radio"/> EN <input type="radio"/> <input type="radio"/> P0 <input type="radio"/> P3 <input type="radio"/> P6 JIC 2 <input type="radio"/> P1 <input type="radio"/> P4 <input type="radio"/> IA <input type="radio"/> <input type="radio"/> P2 <input type="radio"/> P5 <input type="radio"/> SM <input type="radio"/>		
	C2. Is this unit boarded up?	F. Cov.		
	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> 1b <input type="radio"/> 1a <input type="radio"/> 7 <input type="radio"/> H1		

<p>H8. When did the person listed in column 1 on page 2 move into this house or apartment?</p> <p> <input type="radio"/> 1989 or 1990 <input type="radio"/> 1985 to 1988 <input type="radio"/> 1980 to 1984 <input type="radio"/> 1970 to 1979 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1959 or earlier </p>	<p>H14. Which FUEL is used MOST for heating this house or apartment?</p> <p> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Solar energy <input type="radio"/> Other fuel <input type="radio"/> No fuel used </p>	<p>H20. What are the yearly costs of utilities and fuels for this house or apartment? If you have lived here less than 1 year, estimate the yearly cost.</p> <p>a. Electricity</p> <p> <input type="text"/> \$ <input type="text"/> .00 Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or electricity not used </p>
<p>H9. How many bedrooms do you have; that is, how many bedrooms would you list if this house or apartment were on the market for sale or rent?</p> <p> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms </p>	<p>H15. Do you get water from —</p> <p> <input type="radio"/> A public system such as a city water department, or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source such as a spring, creek, river, cistern, etc.? </p>	<p>b. Gas</p> <p> <input type="text"/> \$ <input type="text"/> .00 Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or gas not used </p>
<p>H10. Do you have COMPLETE plumbing facilities in this house or apartment; that is, 1) hot and cold piped water, 2) a flush toilet, and 3) a bathtub or shower?</p> <p> <input type="radio"/> Yes, have all three facilities <input type="radio"/> No </p>	<p>H16. Is this building connected to a public sewer?</p> <p> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means </p>	<p>c. Water</p> <p> <input type="text"/> \$ <input type="text"/> .00 Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge </p>
<p>H11. Do you have COMPLETE kitchen facilities; that is, 1) a sink with piped water, 2) a range or cookstove, and 3) a refrigerator?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	<p>H17. About when was this building first built?</p> <p> <input type="radio"/> 1989 or 1990 <input type="radio"/> 1985 to 1988 <input type="radio"/> 1980 to 1984 <input type="radio"/> 1970 to 1979 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier <input type="radio"/> Don't know </p>	<p>d. Oil, coal, kerosene, wood, etc.</p> <p> <input type="text"/> \$ <input type="text"/> .00 Yearly cost — Dollars </p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee <input type="radio"/> No charge or these fuels not used </p>
<p>H12. Do you have a telephone in this house or apartment?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	<p>H18. Is this house or apartment part of a condominium?</p> <p> <input type="radio"/> Yes <input type="radio"/> No </p>	
<p>H13. How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?</p> <p> <input type="radio"/> None <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 or more </p>	<p><i>If you live in an apartment building, skip to H20.</i></p> <p>H19a. Is this house on less than 1 acre?</p> <p> <input type="radio"/> Yes — Skip to H20 <input type="radio"/> No </p> <p>b. In 1989, what were the actual sales of all agricultural products from this property?</p> <p> <input type="radio"/> None <input type="radio"/> \$1 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$10,000 or more </p>	

INSTRUCTION:

Answer questions H21 TO H26, if this is a one-family house, a condominium, or a mobile home that someone in this household OWNS OR IS BUYING; otherwise, go to page 6.

H21. What were the real estate taxes on THIS property last year?

\$.00
Yearly amount — Dollars

OR

☐ None

H22. What was the annual payment for fire, hazard, and flood insurance on THIS property?

\$.00
Yearly amount — Dollars

OR

☐ None

H23a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?

- ☐ Yes, mortgage, deed of trust, or similar debt } Go to H23b
☐ Yes, contract to purchase }
☐ No — Skip to H24a

b. How much is your regular monthly mortgage payment on THIS property? Include payment only on first mortgage or contract to purchase.

\$.00
Monthly amount — Dollars

OR

☐ No regular payment required — Skip to H24a

c. Does your regular monthly mortgage payment include payments for real estate taxes on THIS property?

- ☐ Yes, taxes included in payment
☐ No, taxes paid separately or taxes not required

d. Does your regular monthly mortgage payment include payments for fire, hazard, or flood insurance on THIS property?

- ☐ Yes, insurance included in payment
☐ No, insurance paid separately or no insurance

H24a. Do you have a second or junior mortgage or a home equity loan on THIS property?

- ☐ Yes
☐ No — Skip to H25

b. How much is your regular monthly payment on all second or junior mortgages and all home equity loans?

\$.00
Monthly amount — Dollars

OR

☐ No regular payment required

Answer ONLY if this is a CONDOMINIUM —

H25. What is the monthly condominium fee?

\$.00
Monthly amount — Dollars

Answer ONLY if this is a MOBILE HOME —

H26. What was the total cost for personal property taxes, site rent, registration fees, and license fees on this mobile home and its site last year? Exclude real estate taxes.

\$.00
Yearly amount — Dollars

Please turn to page 6. ➔

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23a. How did this person usually get to work LAST WEEK? If this person usually used more than one method of transportation during the trip, fill the circle of the one used for most of the distance.

- ☐ Car, truck, or van ☐ Motorcycle
☐ Bus or trolley bus ☐ Bicycle
☐ Streetcar or trolley car ☐ Walked
☐ Subway or elevated ☐ Worked at home
☐ Railroad ☐ Skip to 28
☐ Ferryboat ☐ Other method
☐ Taxicab

If "car, truck, or van" is marked in 23a, go to 23b. Otherwise, skip to 24a.

b. How many people, including this person, usually rode to work in the car, truck, or van LAST WEEK?

- ☐ Drove alone ☐ 5 people
☐ 2 people ☐ 6 people
☐ 3 people ☐ 7 to 9 people
☐ 4 people ☐ 10 or more people

24a. What time did this person usually leave home to go to work LAST WEEK?

a.m.
 p.m.

b. How many minutes did it usually take this person to get from home to work LAST WEEK?

Minutes — Skip to 28

25. Was this person TEMPORARILY absent or on layoff from a job or business LAST WEEK?

- ☐ Yes, on layoff
☐ Yes, on vacation, temporary illness, labor dispute, etc.
☐ No

26a. Has this person been looking for work during the last 4 weeks?

- ☐ Yes
☐ No — Skip to 27

b. Could this person have taken a job LAST WEEK if one had been offered?

- ☐ No, already has a job
☐ No, temporarily ill
☐ No, other reasons (in school, etc.)
☐ Yes, could have taken a job

27. When did this person last work, even for a few days?

- ☐ 1990 ☐ 1980 to 1984
☐ 1989 ☐ 1979 or earlier
☐ 1988 ☐ Never worked
☐ 1985 to 1987

28-30. CURRENT OR MOST RECENT JOB

ACTIVITY. Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for his/her last job or business since 1985.

28. Industry or Employer

a. For whom did this person work?

If now on active duty in the Armed Forces, fill this circle ☐ and print the branch of the Armed Forces.

(Name of company, business, or other employer)

b. What kind of business or industry was this?

Describe the activity at location where employed.

(For example: hospital, newspaper publishing, mail order house, auto engine manufacturing, retail bakery)

c. Is this mainly — Fill ONE circle

- ☐ Manufacturing ☐ Other (agriculture, construction, service, government, etc.)
☐ Wholesale trade
☐ Retail trade

29. Occupation

a. What kind of work was this person doing?

(For example: registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, cake icer)

b. What were this person's most important activities or duties?

(For example: patient care, directing hiring policies, supervising order clerks, assembling engines, icing cakes)

30. Was this person — Fill ONE circle

- ☐ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions
☐ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
☐ Local GOVERNMENT employee (city, county, etc.)
☐ State GOVERNMENT employee
☐ Federal GOVERNMENT employee
☐ SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm
☐ SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm
☐ Working WITHOUT PAY in family business or farm

31a. Last year (1989), did this person work, even for a few days, at a paid job or in a business or farm?

- ☐ Yes
☐ No — Skip to 32

b. How many weeks did this person work in 1989?

Count paid vacation, paid sick leave, and military service.

Weeks

c. During the weeks WORKED in 1989, how many hours did this person usually work each week?

Hours

32. INCOME IN 1989 —

Fill the "Yes" circle below for each income source received during 1989. Otherwise, fill the "No" circle. If "Yes," enter the total amount received during 1989.

For income received jointly, see instruction guide. If exact amount is not known, please give best estimate. If net income was a loss, write "Loss" above the dollar amount.

a. Wages, salary, commissions, bonuses, or tips from all jobs — Report amount before deductions for taxes, bonds, dues, or other items.

☐ Yes ☐ No
 Annual amount — Dollars

b. Self-employment income from own nonfarm business, including proprietorship and partnership — Report NET income after business expenses.

☐ Yes ☐ No
 Annual amount — Dollars

c. Farm self-employment income — Report NET income after operating expenses. Include earnings as a tenant farmer or sharecropper.

☐ Yes ☐ No
 Annual amount — Dollars

d. Interest, dividends, net rental income or royalty income, or income from estates and trusts — Report even small amounts credited to an account.

☐ Yes ☐ No
 Annual amount — Dollars

e. Social Security or Railroad Retirement

☐ Yes ☐ No
 Annual amount — Dollars

f. Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments.

☐ Yes ☐ No
 Annual amount — Dollars

g. Retirement, survivor, or disability pensions — Do NOT include Social Security.

☐ Yes ☐ No
 Annual amount — Dollars

h. Any other sources of income received regularly such as Veterans' (VA) payments, unemployment compensation, child support, or alimony — Do NOT include lump-sum payments such as money from an inheritance or the sale of a home.

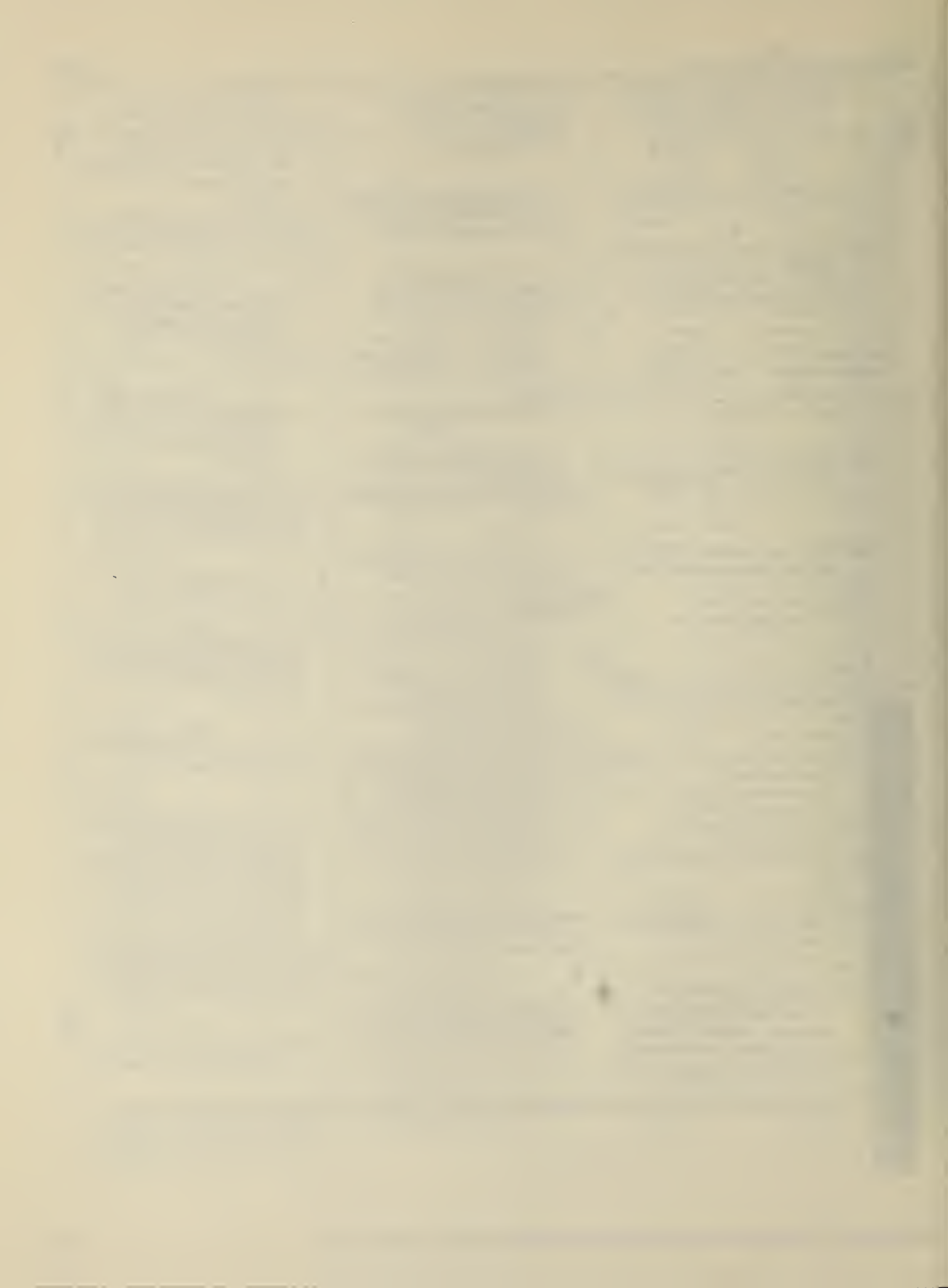
☐ Yes ☐ No
 Annual amount — Dollars

33. What was this person's total income in 1989?

Add entries in questions 32a through 32h; subtract any losses. If total amount was a loss, write "Loss" above amount.

☐ None OR
 Annual amount — Dollars

Please turn the page and answer questions for Person 2 listed on page 1. If this is the last person listed in question 1a on page 1, go to the back of the form.



APPENDIX F.

Data Products and User Assistance

CONTENTS

Data Products	F-1
Geographic Products	F-3
Other Census Bureau Resources	F-5
Reference Materials	F-4
Sources of Assistance	F-4

The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—read-only memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

DATA PRODUCTS

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs, and through its online service, CENDATA™. These various products are described below. For information about prices and how to order, write or call Customer Services. (See the "Sources of Assistance" section for the address and phone number.)

The data products present statistics about the subjects covered in the 1990 census questionnaires. These subjects are listed in figure 1, page F-7. As the figure shows, there are 100-percent subjects (those covered in questions asked of everyone or about every housing unit) and sample subjects (those covered in questions asked at about one out of every six housing units). Generally, a data product presents either 100-percent data prepared by tabulating the responses to the 100-percent questions from all questionnaires, or sample data prepared by tabulating only the responses to the 100-percent and sample questions from the "long-form" questionnaires. Two report series, 1990 CPH-3 and 1990 CPH-4 (see figure 2, page F-8), present both 100-percent and sample data.

Printed Reports

Printed reports are the most convenient and readily available source of data for most census users. The Census Bureau releases the reports in several series (see figure 2) that are grouped under three broad titles: *1990 Census of Population and Housing* (1990 CPH), *1990 Census of Population* (1990 CP), and *1990 Census of Housing* (1990 CH). There also are reports, not reflected in figure 2, for the outlying areas of the Pacific. The reports are sold by the Superintendent of Documents, U.S. Government Printing Office. (See the "Sources of Assistance" section for the address and phone number.)

In several series, there are separate reports for each State. The geographic coverage of the State reports is listed in figure 2. The United States summaries for these report series contain, for the most part, data for the United States, regions, divisions, States, metropolitan areas (MA's), urbanized areas (UA's), counties, American Indian and Alaska Native areas, places with 10,000 or more persons, and other large substate areas (for example, county subdivisions, such as towns and townships, with 10,000 or more persons in selected States).

Report series that present data for small areas, such as census tracts, contain limited subject-matter detail (for example, counts of people by age ranges—under 5 years, 5 to 9 years, etc.—rather than by single years). Report series that include greater amounts of subject-matter detail include less geographic detail.

Computer Tape Files

The Census Bureau provides more data on tape and other machine-readable products than in printed reports. These products are sold by the Census Bureau's Customer Services. There are several general types of data files released on computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, pages F-11 through F-13.

Public Law 94-171 Data—This data file presents the counts designed and formatted for use in legislative redistricting. These counts also are available on CD-ROM and paper listings. Excerpts are available on CENDATA™. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units. (See figure 4.)

Summary Tape Files (STF's)— These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

Subject Summary Tape Files (SSTF's)—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

Public Use Microdata Sample (PUMS) Files—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records ("microdata") for large geographic areas. Each sample housing-unit record includes essentially all the 1990 census data collected about each person in a sample household and the characteristics of the housing unit. Information that could be used to identify an individual or a housing unit is not included in the file.

Microdata files enable users to prepare customized tabulations and cross-tabulations of most items on the census questionnaire. There are two PUMS files:

- A file presenting a 5-percent sample of housing units in which each household record includes codes to let the user know in what area, such as a group of counties, a single county, or a place, the household is located. Each area identified must have a population of at least 100,000 and boundaries that do not cross State lines.
- A file presenting a 1-percent sample of housing units. Its household records include codes associating them with MA's and other large areas, the boundaries of which may cross State lines. (For the 1980 census, there were two files with 1-percent samples. The 1-percent sample showing data for selected urbanized areas and other large areas will not be produced for the 1990 census.)

Other Special Computer Tape Files—Other files include the Census/Equal Employment Opportunity (EEO) Special File and the County-to-County Migration File. (See figure 4.) The Census Bureau may prepare additional special files.

Microfiche

Block statistics are available on microfiche as they were for the 1980 census. The microfiche present, in table format, a subset of the tabulations for census blocks found in STF 1B (see figure 3). In the 1990 census, for the first time, the entire land area of the Nation and its possessions was block-numbered. This increased the number of blocks for which the Census Bureau provides data from 2.5 million in 1980 to 7 million for 1990. The cost and storage of block data of this magnitude would be prohibitive if the data were published in printed reports.

STF's 1A and 3A are available on microfiche, as well. As noted in figure 3, they provide data for a variety of geographic areas. Also, all printed reports are offered on microfiche from Customer Services soon after they are published.

Compact Disc—Read-Only Memory (CD-ROM)

For the 1990 census, the Public Law (P.L.) 94-171 file; an extract of STF 1B that presents selected statistics for blocks; and STF's 1A, 1C, 3A, 3B, and 3C are also available on CD-ROM. (One 4 3/4-inch CD-ROM, a type of optical or laser disc, can hold the contents of approximately 1,600 flexible diskettes, or three or four high-density computer tapes.)

Online Information Systems

The Census Bureau began CENDATA™, its online information service, in 1984. CENDATA™ is accessible through two information vendors, CompuServe and DIALOG. A number of Census Bureau reports, in whole or in part, are offered online. For the 1990 census, CENDATA™ provides up-to-date information about the availability of data products and carries selections of State, county, MA, and place data from the P.L. 94-171 tape file and STF's 1 and 3.

Custom Data Products

These products are for users who require unique tabulations that are not included in standard products; for example, information for locally defined geographic areas. Users also can order special microdata files.

The cost of preparing custom products must be paid by the users who request them. Any data that the Census Bureau provides in these products are subject to the same standards applied to other data to ensure that confidential individual information is not revealed.

User-Defined Areas Program (UDAP) Tabulations—

UDAP can provide a set of predefined data tables for locally defined areas that do not correspond to standard 1990 census geographic areas. Users identify the geographic areas of interest to them by delineating boundaries around groupings of census blocks on 1990 census County

Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the "Sources of Assistance" section.)

Special Tabulations—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the "Sources of Assistance" section.)

GEOGRAPHIC PRODUCTS

Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these four series:

County Block Maps—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as census tracts and places; and physical features. The P.L. 94-171 version of these maps also shows voting district boundaries in those States that furnished them. The maps are prepared on electrostatic plotters by county (or equivalent entity) with one or more map sheets each, depending on the size and shape of the area and the density of the block pattern. An average county requires 20 map sheets. The maps may be purchased from Customer Services.

County Subdivision Outline Maps—Maps in this State-based series present the boundaries of the counties, county subdivisions, places, American Indian and Alaska Native areas (including off-reservation trust lands), tribal designated statistical areas, and tribal jurisdiction statistical areas. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of these series: 1990 CPH-1, 1990 CPH-2, 1990 CPH-5, 1990 CP-1, 1990 CP-2, 1990 CH-1, and 1990 CH-2.

Census Tract/Block Numbering Area (BNA) Outline Maps—Maps in this county-based series depict census tract or BNA boundaries and numbers, and the features underlying the boundaries. They also show governmental units in relation to the census tracts/BNA's. Customer Services sells electrostatic-plotter copies, and the Superintendent of Documents sells printed copies.

Voting District Outline Maps—Maps in this county-based series depict voting district boundaries (for those counties for which States furnished boundary information) and the features underlying the boundaries. They also show governmental unit boundaries in relation to the voting districts. They are prepared on electrostatic plotters and sold by Customer Services.

Geographic Publications

The *Geographic Identification Code Scheme* report in the 1990 CPH-R series shows the 1990 census geographic area codes and Federal information processing standards (FIPS) codes, as appropriate, for States, metropolitan areas, counties, county subdivisions, places, American Indian and Alaska Native areas, and other entities, along with some descriptive information about the codes. The code scheme also is offered on computer tape.

Machine-Readable Geographic Files

All 1990 census summary tape files include 1990 census geographic area codes, FIPS codes, certain area names, land and inland water area in square kilometers, geographic coordinates for an internal point for each entity, and other geographic information.

The Census Bureau developed an automated geographic data base, known as the TIGER (Topologically Integrated Geographic Encoding and Referencing) System, to produce the geographic products for the 1990 census. TIGER provides coordinate-based digital map information for the entire United States, Puerto Rico, the U.S. Virgin Islands, and the Pacific territories over which the United States has jurisdiction.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER System permit users, with appropriate software, to perform such tasks as linking the statistical data in the P.L. 94-171 file or the STF's and displaying selected characteristics on maps or a video display screen at different scales and with whatever boundaries they select for any geographic area of the country. For example, a map for a particular county could show the distribution of the voting age population by city block.

The first extract of selected geographic and cartographic information intended for computer applications, such as plotting maps and building geographic information systems, is called the TIGER/Line™ files. TIGER/Line™ files contain attributes for the segments of each boundary and feature (for example, roads, railroads, and rivers), including 1990 census geographic codes for adjacent areas, latitude/longitude coordinates of segment end points and the curvature of segments, the name and type of the feature, and the relevant census feature class code identifying the feature segment by category. TIGER/Line™ files also furnish address ranges and associated ZIP

Codes for each side of street segments in major urban areas; provide the names of landmarks, such as lakes and golf courses; and include other information.

TIGER/Line™ files and other TIGER System extracts, such as TIGER/Boundary™ and TIGER/DataBase™, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- *1990 Census of Population and Housing, Guide.* This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office.
- *1990 Census of Population and Housing Tabulation and Publication Program.* A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.
- *Census '90 Basics.* A free booklet covering how the 1990 census data were collected and processed, the full range of data products, the maps and geographic files, and more, but with less detail than the Guide (above). Request from Customer Services.
- *Census ABC's—Applications in Business and Community.* A free booklet that highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Request from Customer Services.
- *Strength in Numbers.* A free, tabloid-size booklet designed to assist people in using 1990 census data in redistricting. Among other features, it includes illustrations of maps and Public Law 94-171 counts. Request from Customer Services.
- *TIGER: The Coast-to-Coast Digital Map Data Base.* A free booklet describing the structure and uses of the Census Bureau's TIGER System. Request from Customer Services.
- *Census and You.* The Census Bureau's monthly newsletter for data users. It reports on the latest 1990 census developments, selected new publications and computer tape files, other censuses and surveys, developments in services to users, and upcoming conferences and training courses. Subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office.

- *Monthly Product Announcement.* A free monthly listing of all new Census Bureau publications; microfiche; maps; data files on tape, diskettes, or CD-ROM; and technical documentation. To subscribe, contact Customer Services.

- *Census Catalog and Guide.* A comprehensive annual description of data products, statistical programs, and services of the Census Bureau. It provides abstracts of the publications, data files, microfiche, maps, and items online. In addition, the Catalog/Guide offers such features as information about censuses and surveys and telephone contact lists of data specialists at the Census Bureau, the State Data Centers, and other data processing service centers. It is sold by the Superintendent of Documents, U.S. Government Printing Office.

Users also can get listings of new Census Bureau products, updated daily, by subscribing to the *Daily List*. This information and selected statistics are available online through CENDATA™, the Census Bureau's online information service. For more information, contact Customer Services.

SOURCES OF ASSISTANCE

U.S. Bureau of the Census

The Census Bureau's Customer Services sells most of the machine-readable data products, microfiche, and maps described earlier. (The 1990 census printed reports are sold by the Superintendent of Documents, as noted below.) Also, users may consult with specialists at the Census Bureau's Washington headquarters and its 12 regional offices. From time to time, the specialists also conduct workshops, seminars, and training courses.

Washington, DC, Contacts—To order products, for a telephone contacts list of Census Bureau specialists, and for general information: Customer Services, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4100 (fax number, 301-763-4794).

For User-Defined Areas Program (UDAP) information: UDAP Staff, Decennial Planning Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4282.

For special tabulation information: Population—Rosemarie Cowan, Population Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-5476; Housing—William Downs, Housing and Household Economic Statistics, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553.

Regional Office Contacts—

Atlanta, GA	404-347-2274
Boston, MA	617-565-7078
Charlotte, NC	704-371-6144
Chicago, IL	312-353-0980
Dallas, TX	214-767-7105
Denver, CO	303-969-7750
Detroit, MI	313-354-4654
Kansas City, KS	913-236-3711
Los Angeles, CA	818-904-6339
New York, NY	212-264-4730
Philadelphia, PA	215-597-8313
Seattle, WA	206-728-5314

Superintendent of Documents, U.S. Government Printing Office

The Superintendent of Documents handles the sale of most of the Federal Government's publications, including 1990 census reports. To order reports and for information: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, telephone 202-783-3238.

Other Sources of Products and Services

State Data Centers—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to all States, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. State Data Centers, in turn, offer publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. For a list of the State Data Centers, see the *Census Catalog and Guide* or contact Customer Services. The list also notes organizations in States participating in the Census Bureau's Business/Industry Data Center (BIDC) Program. The BIDC's help business people, economic development planners, and other data users obtain and use data.

National Services Program—The National Services Program (NSP) provides data-related services for nationally based nonprofit organizations that represent minorities or other segments of the population who have been historically undercounted in decennial censuses. The participants include social service, business, professional, civil rights, educational, and religious groups. Through a pilot project, the National Services Information Center (NSIC) Initiative, three of these nonprofit groups now offer their clientele reports, computer tape printouts, and other information from the Census Bureau. To learn more about the NSP and the NSIC, write to the National Services Program, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-1384.

National Clearinghouse—The National Clearinghouse for Census Data Services is a listing of private companies and other organizations that offer assistance in obtaining and

using data released by the Census Bureau. For a list of participants in the National Clearinghouse, see the *Census Catalog and Guide* or contact Customer Services.

Depository Libraries—There are 1,400 libraries that receive (from the Government Printing Office) Federal publications that they think their patrons will need. Often some of these publications are Census Bureau reports. The Census Bureau provides free reports to an additional 120 census depository libraries. Also, many libraries purchase census reports and maps for their areas. The *Census Catalog and Guide* includes a list of all depository libraries.

OTHER CENSUS BUREAU RESOURCES

The Census Bureau has more to offer than just the results of the census of population and housing. Through other censuses, surveys, and estimates programs, it compiles and issues (in reports, computer tape, and other media) data on subjects as diverse as appliance sales, neighborhood conditions, and exports to other countries. Here are examples of the information published about—

- *People:* Age, race, sex, income, poverty, child care, child support, fertility, noncash benefits, education, commuting habits, pension coverage, unemployment, ancestry.
- *Business and industry:* Number of employees, total payroll, sales and receipts, products manufactured or sold.
- *Housing and construction:* Value of new construction, numbers of owners and renters, property value or rent paid, housing starts, fuels used, mortgage costs.
- *Farms:* Number, acreage, livestock, crop sales.
- *Governments:* Revenues and expenditures, taxes, employment, pension funds.
- *Foreign trade:* Exports and imports, origin and destination, units shipped.
- *Other nations:* Population, birth rates, death rates, literacy, fertility.

The other censuses, such as agriculture, retail trade, manufactures, and governments, are collected for years ending in "2" and "7." Surveys and estimates programs generate results as often as every month.

Many of the monthly "economic indicators" that measure how the Nation is doing come directly or indirectly from the Census Bureau. Examples: employment and unemployment; housing starts; wholesale and retail trade; manufacturers' shipments, inventories, and orders; export and import trade; and sales of single-family homes.

The other statistical activities of the Census Bureau are described below. Data users will find more information about them and descriptions of their data products in the

annual *Census Catalog and Guide*. Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

Current Demographic and Housing Programs

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at the national level and sometimes for States and metropolitan areas, as well. These surveys also obtain many characteristics not included in the 10-year census. The Current Population Survey is taken monthly; the American Housing Survey national sample is taken biennially; the American Housing Survey metropolitan sample is taken in 44 areas, 11 per year in a 4-year cycle; most other surveys are annual or less frequent.

Economic Censuses and Surveys

The economic censuses provide statistics about business establishments once every 5 years, covering years ending in "2" and "7." The 1987 Economic Censuses include the censuses of retail trade, wholesale trade, service industries, transportation, manufactures, mineral industries, and construction industries. Also included are related programs, such as statistics on minority- and women-owned businesses, enterprise statistics, and censuses of economic activity in Puerto Rico and some of the outlying areas under U.S. jurisdiction.

Several key statistics are tabulated for all industries covered in the censuses. They are number of establishments, number of employees, payroll, and measure of output (sales or receipts, and value of shipments or of work done). Other items vary from sector to sector.

The Census Bureau also has programs that provide current statistics on such measures as total sales of particular kinds of businesses or production of particular products. These programs include monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* and *Current Industrial Reports*. The County Business Patterns program offers annual statistics based on data compiled primarily from administrative records.

Agriculture Census and Surveys

The agriculture census is conducted concurrently with the economic censuses. It is the only source of uniform agriculture data at the county level. It provides data on such subjects as the number and size of farms; land use and ownership; livestock, poultry, and crops; and value of products sold.

Results of three surveys—the 1988 Farm and Ranch Irrigation Survey, 1988 Census of Horticulture Specialties, and 1988 Agricultural Economics and Land Ownership Survey—are published in conjunction with the 1987 Census of Agriculture. Also, the Census Bureau regularly issues reports from a survey on cotton ginnings.

Governments Census and Surveys

The census of governments, also for years ending in "2" and "7," covers all types of governments: Federal, State, county, municipal (place), township (county subdivision), school district, and special district. It provides data on such subjects as number of public employees, payrolls, revenue, and expenditures.

Annual and quarterly surveys cover the same principal subjects but generate data only for States and the largest local governments.

Foreign Trade Statistics

Monthly U.S. merchandise trade data compiled by the Census Bureau summarize export and import transactions and are based on the official documents filed by shippers and receivers. These figures reflect the flow of merchandise but not intangibles like services and financial commitments. The trade figures trace commodity movements out of and into the U.S. Customs jurisdiction, which includes Puerto Rico and the U.S. Virgin Islands as well as the 50 States and the District of Columbia. Data are published separately on trade between the United States and Puerto Rico, the U.S. Virgin Islands, and other U.S. possessions.

Other Statistical Activities

The Census Bureau also offers international data. It maintains an international data base which is available to the public on computer tape and is used to produce the biennial *World Population Profile* report. It prepares studies dealing with the demographic and economic characteristics of other countries and world regions.

Statistical compendia are another important data product. These publications (sometimes also offered in machine-readable form) draw data from many sources and reorganize them for convenient use. The most widely used compendia are the annual *Statistical Abstract of the United States*, the *County and City Data Book* (published every 5 years), and the *State and Metropolitan Area Data Book* (published approximately every 4 years).

Figure 1. 1990 Census Content

100-PERCENT COMPONENT

Population

Household relationship
Sex
Race
Age
Marital status
Hispanic origin

Housing

Number of units in structure
Number of rooms in unit
Tenure—owned or rented
Value of home or monthly rent
Congregate housing (meals included in rent)
Vacancy characteristics

SAMPLE COMPONENT

Population

Social characteristics:

Education—enrollment and attainment
Place of birth, citizenship, and year of entry into U.S.
Ancestry
Language spoken at home
Migration (residence in 1985)
Disability
Fertility
Veteran status

Economic characteristics:

Labor force
Occupation, industry, and class of worker
Place of work and journey to work
Work experience in 1989
Income in 1989
Year last worked

Housing

Year moved into residence
Number of bedrooms
Plumbing and kitchen facilities
Telephone in unit
Vehicles available
Heating fuel
Source of water and method of sewage disposal
Year structure built
Condominium status
Farm residence
Shelter costs, including utilities

NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a sample of the population and housing units.

Figure 2. 1990 Census Printed Reports

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF POPULATION AND HOUSING (1990 CPH)				
100-Percent Data				
1990 CPH-1	Summary Population and Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CPH-2	Population and Housing Unit Counts	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Total population and housing unit counts for 1990 and previous censuses	States, counties, county subdivisions, places, State component parts of metropolitan areas (MA's) and urbanized areas (UA's), and summary geographic areas (for example, urban and rural)
100-Percent and Sample Data				
1990 CPH-3	Population and Housing Characteristics for Census Tracts and Block Numbering Areas	MA's, and the nonmetropolitan balance of each State, Puerto Rico, and U.S. Virgin Islands	Statistics on 100-percent and sample population and housing subjects	In MA's: census tracts/block numbering areas (BNA's), places of 10,000 or more inhabitants, and counties. In the remainder of each State: census tracts/BNA's, places of 10,000 or more, and counties
1990 CPH-4	Population and Housing Characteristics for Congressional Districts of the 103rd Congress	States and DC	Statistics on 100-percent and sample population and housing subjects	Congressional districts (CD's) and, within CD's, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, and American Indian and Alaska Native areas
Sample Data				
1990 CPH-5	Summary Social, Economic, and Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population and housing subjects	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CENSUS OF POPULATION (1990 CP)				
100-Percent Data				
1990 CP-1	General Population Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
1990 CENSUS OF POPULATION (1990 CP)—Con.				
100-Percent Data—Con.				
1990 CP-1-1A	General Population Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CP-1-1B	General Population Characteristics for Metropolitan Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CP-1-1C	General Population Characteristics for Urbanized Areas	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
Sample Data				
1990 CP-2	Social and Economic Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State portion of American Indian areas
1990 CP-2-1A	Social and Economic Characteristics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample population subjects	American Indian and Alaska Native areas, as for CP-1-1A
1990 CP-2-1B	Social and Economic Characteristics for Metropolitan Areas	U.S.	Statistics generally on sample population subjects	Individual MA's, as for CP-1-1B
1990 CP-2-1C	Social and Economic Characteristics for Urbanized Areas	U.S.	Statistics generally on sample population subjects	Individual UA's, as for CP-1-1C
1990 CP-3	Population Subject Reports	Selected subjects	Approximately 30 reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups	Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 2. 1990 Census Printed Reports—Con.

Series	Title	Report(s) Issued for	Description	Geographic areas
1990 CENSUS OF HOUSING (1990 CH)				
100-Percent Data				
1990 CH-1	General Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural
1990 CH-1-1A	General Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CH-1-1B	General Housing Characteristics for Metropolitan Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CH-1-1C	General Housing Characteristics for Urbanized Areas	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
Sample Data				
1990 CH-2	Detailed Housing Characteristics	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample housing subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas
1990 CH-2-1A	Detailed Housing Characteristics for American Indian and Alaska Native Areas	U.S.	Statistics generally on sample housing subjects	American Indian and Alaska Native areas, as in 1990 CH-1-1A
1990 CH-2-1B	Detailed Housing Characteristics for Metropolitan Areas	U.S.	Statistics generally on sample housing subjects	Individual MA's, as in 1990 CH-1-1B
1990 CH-2-1C	Detailed Housing Characteristics for Urbanized Areas	U.S.	Statistics generally on sample housing subjects	Individual UA's, as in 1990 CH-1-1C
1990 CH-3	Housing Subject Reports	Selected subjects	Approximately 10 reports on housing census subjects such as structural characteristics and space utilization	Generally limited to U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 3. 1990 Census Summary Tape Files

**Summary Tape File
(STF 1A, 1B, etc.)
and data type
(100 percent or
sample)¹**

		Geographic areas	Description
STF 1 (100 percent)	A ^{2 3}	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas	Over 900 cells/items of 100-percent population and housing counts and characteristics for each geographic area
	B ^{2 3}	States, counties, county subdivisions, places, census tracts/BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas	
	C ³	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas	
	D	Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas	
STF 2 (100 percent)	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNA's	Over 2,100 cells/items of 100-percent population and housing counts and characteristics for each geographic area. Each of the STF 2 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin
	B	States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions, State parts of American Indian areas, and Alaska Native areas	
	C	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	
STF 3 (Sample)	A ^{2 3}	States, counties, county subdivisions, places, census tracts/BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas	Over 3,300 cells/items of sample population and housing characteristics for each geographic area
	B ³	Five-digit ZIP Codes within each State	
	C ³	U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, American Indian and Alaska Native areas, MA's, UA's	
	D	CD's of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States	

Figure 3. 1990 Census Summary Tape Files—Con.

Summary Tape File
(STF 1A, 1B, etc.)
and data type
(100 percent or
sample)¹

	Geographic areas	Description
STF 4 (Sample)	A In MA's: counties, places of 10,000 or more inhabitants, and census tracts/BNAs. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/BNAs	
	B State (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivisions in New England MA's, State parts of American Indian areas, and Alaska Native areas	Over 8,500 cells/items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin.
	C U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	

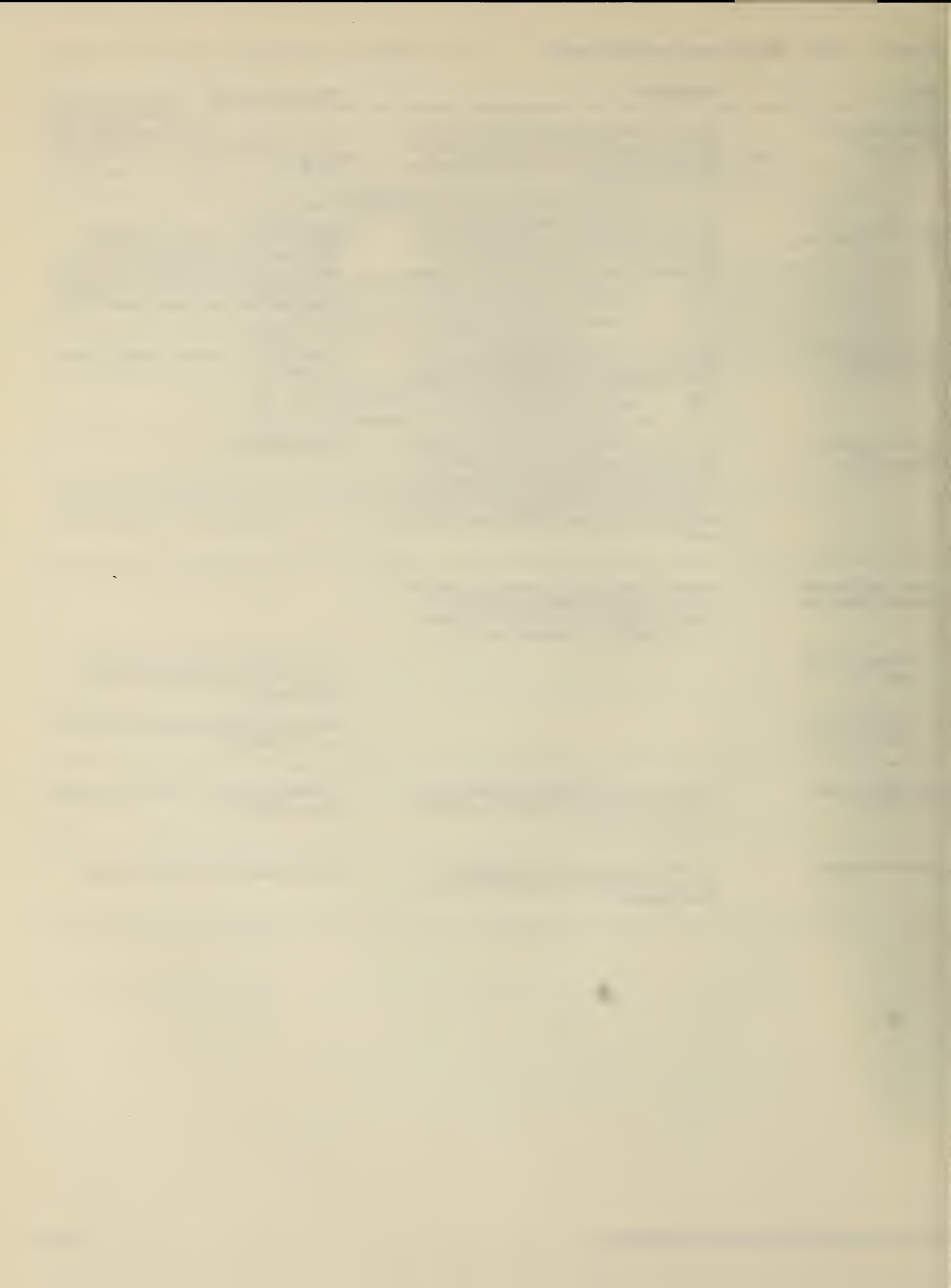
¹Similar STF's will be prepared for Puerto Rico and the U.S. Virgin Islands.

²Also available on microfiche. STF 1B microfiche provides only part of the data for blocks and other areas in the tape file.

³Also available on laser disc (CD-ROM). STF 1B CD-ROM presents the same file extract as STF 1B microfiche.

Figure 4. Other 1990 Census Data Products

Title	Description	Geographic areas
Subject Summary Tape Files	About 20 computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series). On the average, a file is the source of two subject reports	U.S., regions, divisions, States, metropolitan areas (MA's), and large counties and places
Public Law 94-171 Data File (redistricting data)	Counts by total, race, and Hispanic origin for the total population and population 18 years old and over, and counts of housing units. Available on tape, CD-ROM, and paper listings	States, counties, county subdivisions, places, census tracts/block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas
Census/Equal Employment Opportunity (EEO) Special File	Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race	Counties, MA's, places of 50,000 or more inhabitants
County-to-County Migration File	Summary statistics for all intra-state county-to-county migration streams and significant inter-state county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteristics of the persons who made up the migration stream	States, counties
Public Use Microdata Sample (PUMS) Files	Machine-readable files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed	
5 Percent—PUMS Areas		County groups, counties, county subdivisions, and places with 100,000 or more inhabitants
1 Percent—Metropolitan Areas (1990)		MA's and other large areas with 100,000 or more inhabitants
User-Defined Areas Tabulations	A set of standard tabulations provided on printouts, tapes, or other products with maps and narrative (if requested)	User-defined areas created by aggregating census blocks
Special Tabulations	User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products	User-defined areas or standard areas

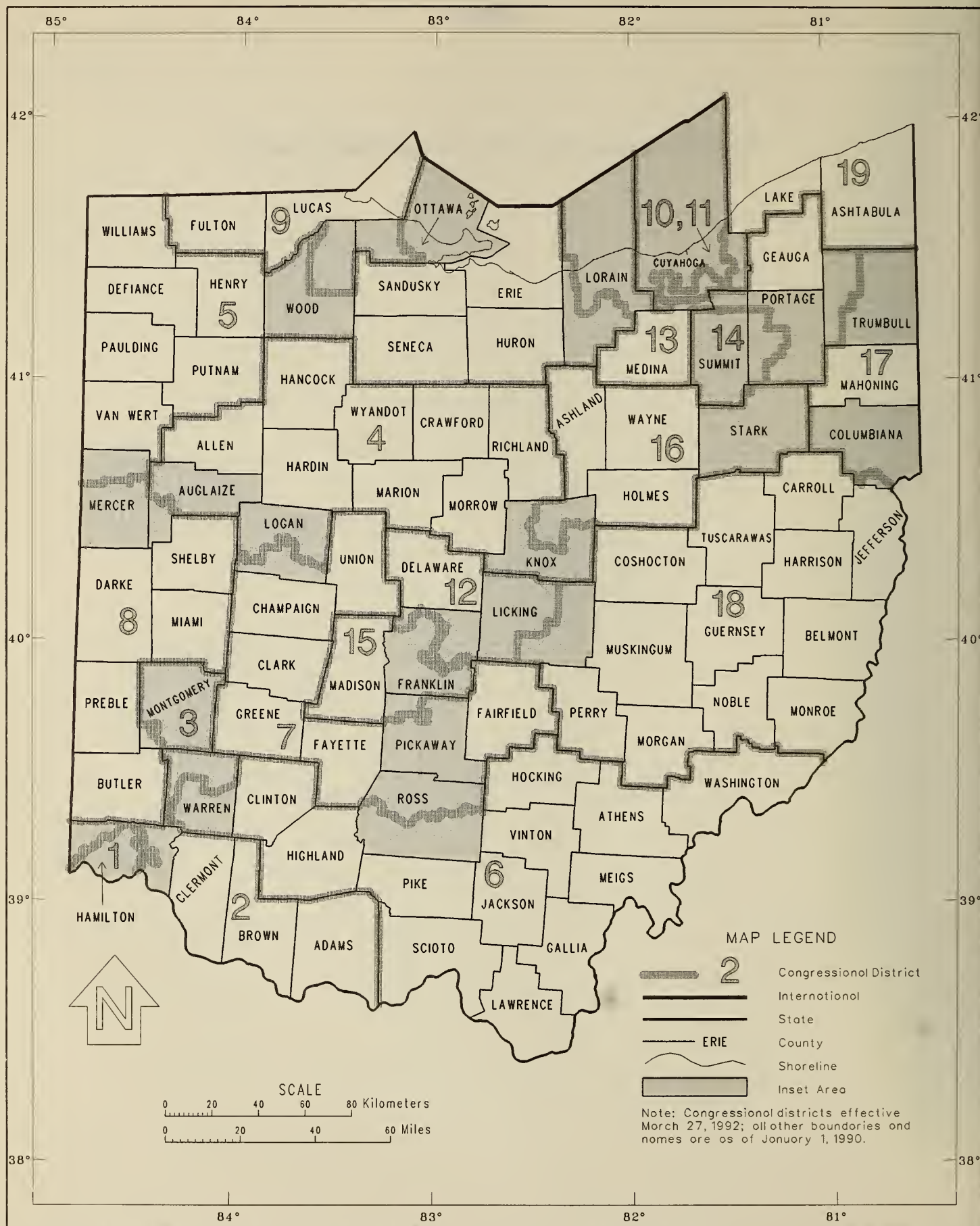


APPENDIX G.





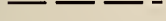
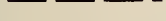

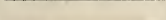
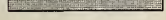


Maps

Maps showing geographic areas for this report begin on page G-2.

Congressional Districts (19 Districts)

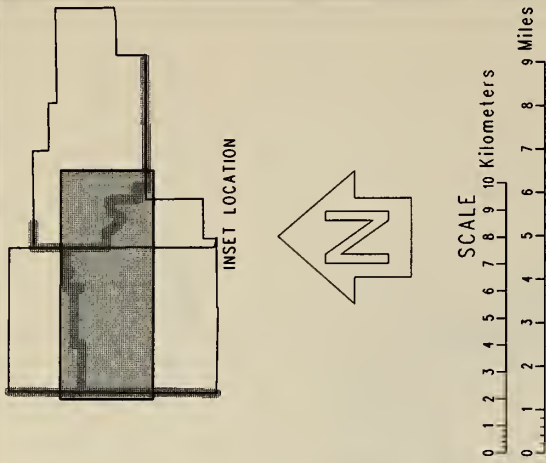


Congressional District Inset Map Legend

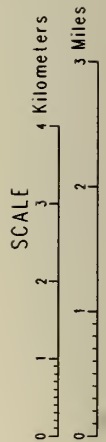
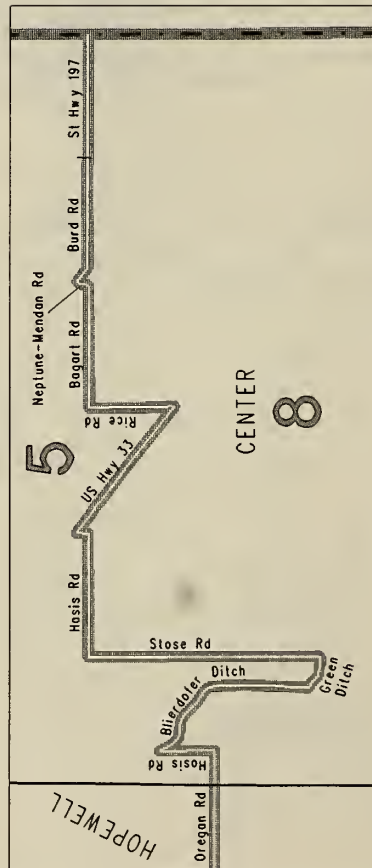
	2	Congressional District
		State
	ERIE	County
	YORK	County Subdivision
	ROME	Incorporated Place
	Zena	Census Designated Place
	Lake Erie	Large River, Lake, or Water Body
	Main St	Feature
	A	Inset Area
		An asterisk following a place name indicates that the place is coextensive with a county subdivision. The county subdivision name is shown only when it differs from the place name.
		A fishhook joins contiguous and/or discontinuous parts of the same geographic entity.

Note: Congressional districts effective March 27, 1992; all other boundaries and names are as of January 1, 1990. Where State, county, and/or county subdivision boundaries coincide, the map shows the boundary symbol for only the highest-ranking of these geographic entities. Where a State, county, and/or county subdivision boundary coincides with a place boundary, the map does not show the place boundary symbol.

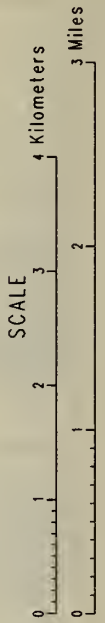
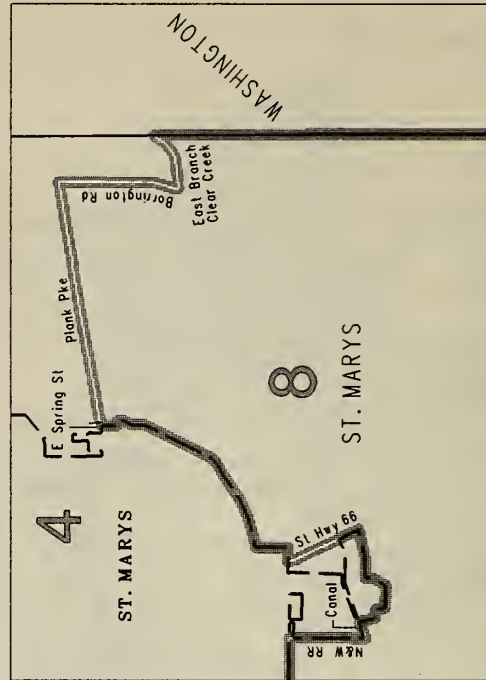
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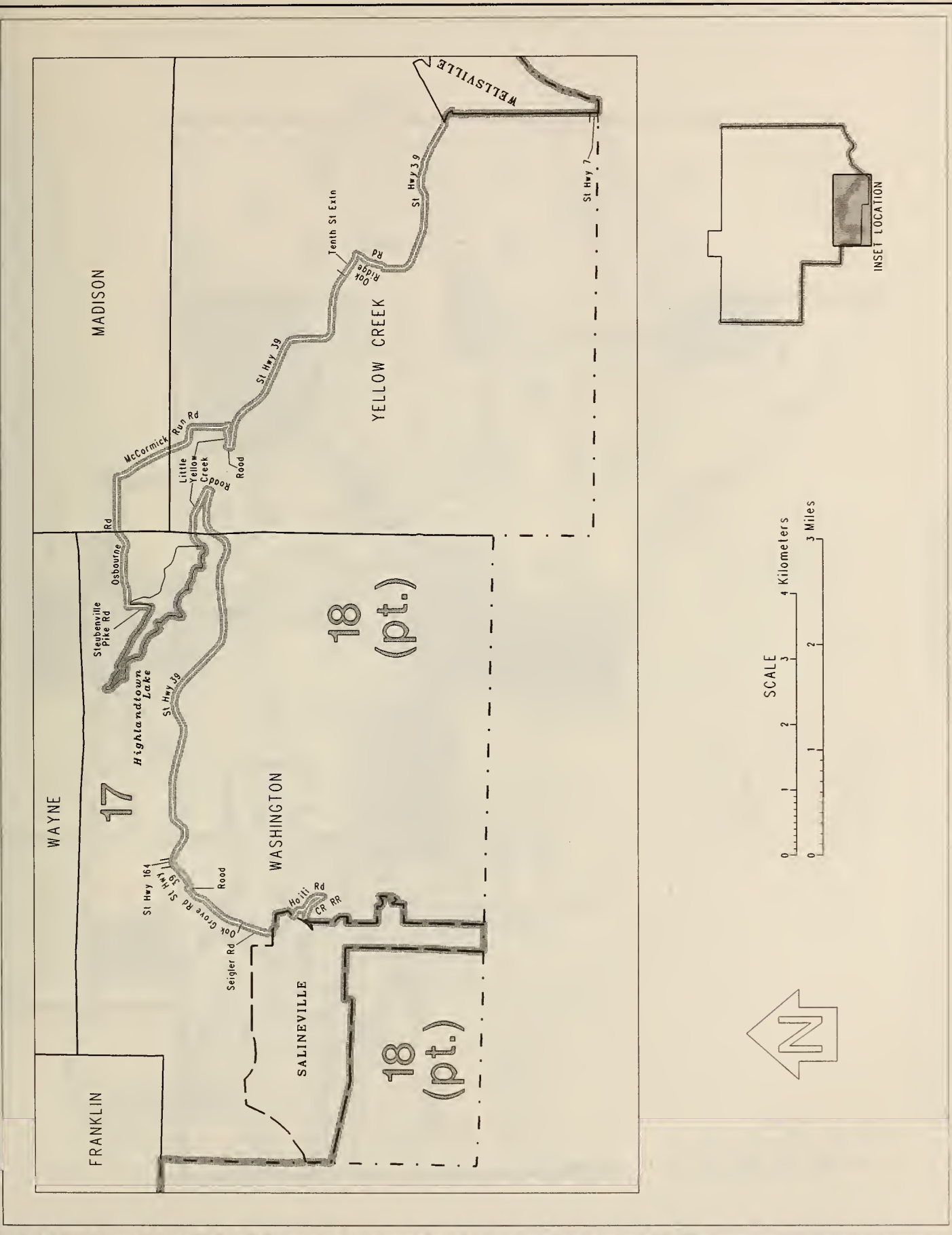


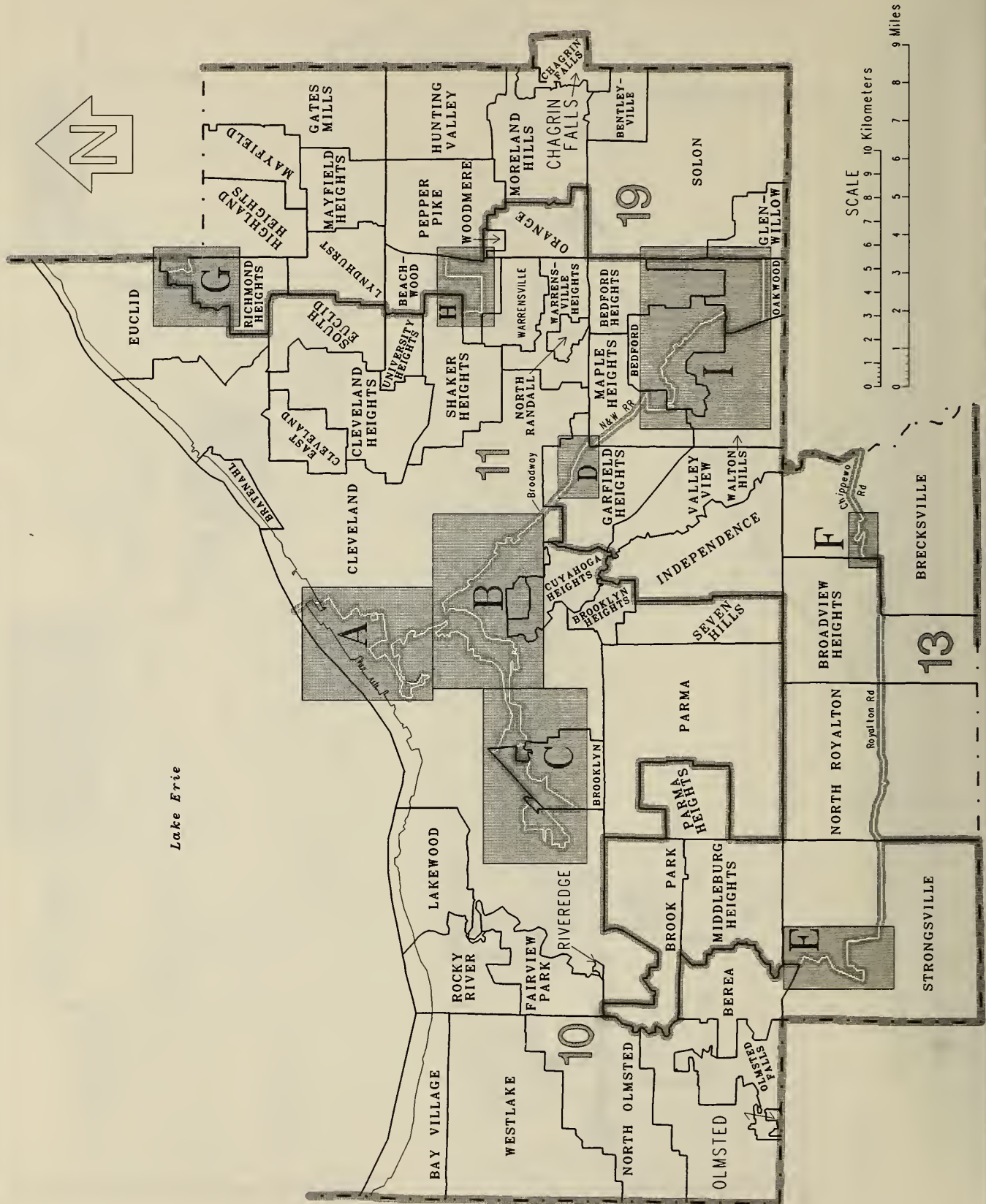
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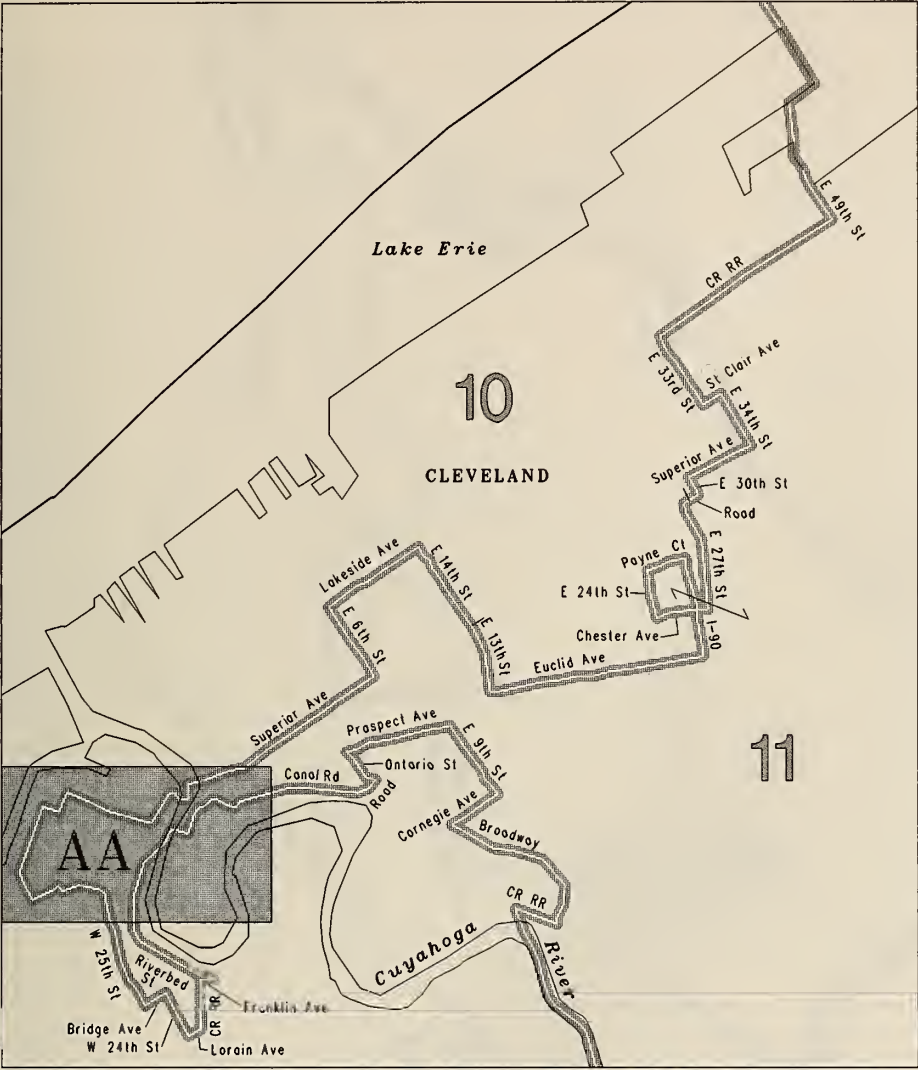
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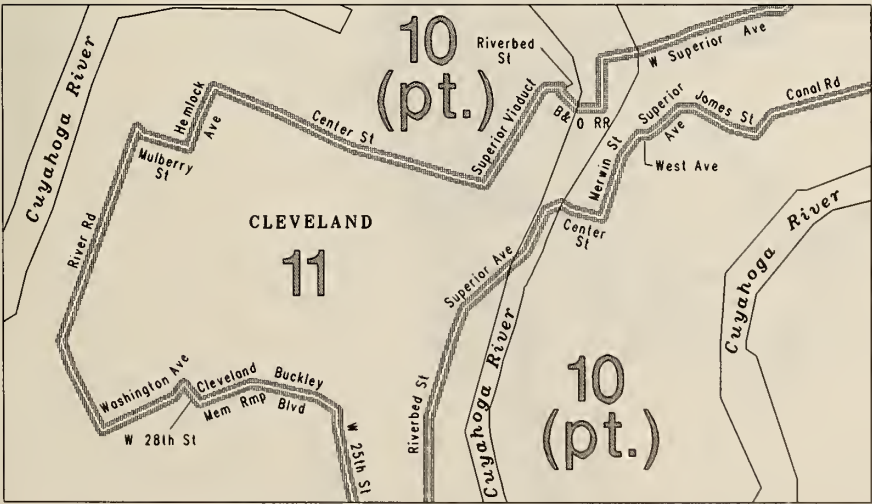


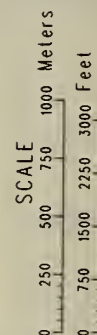


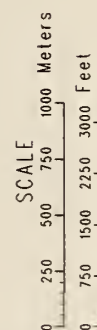
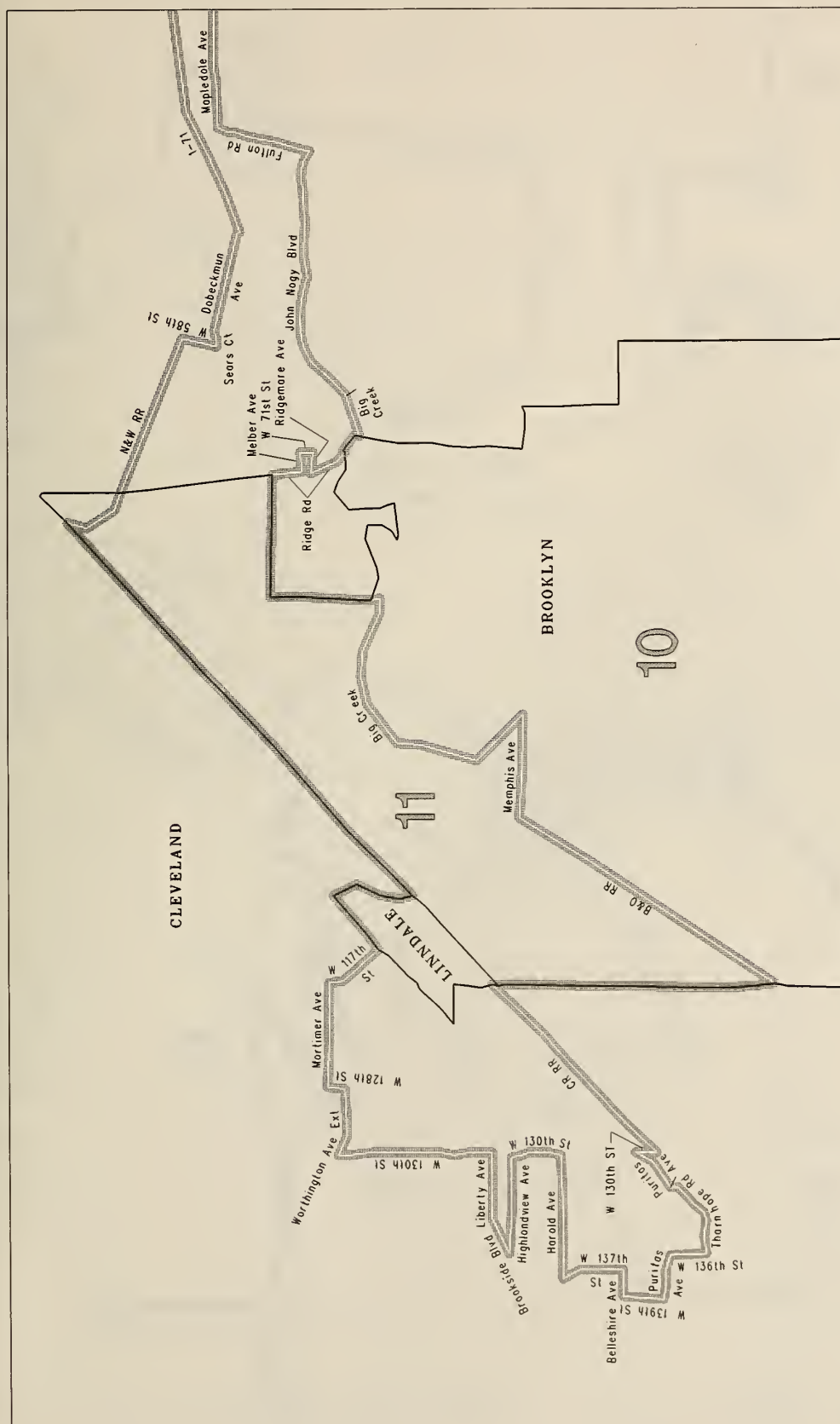
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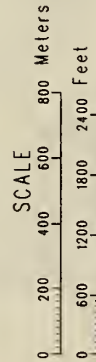
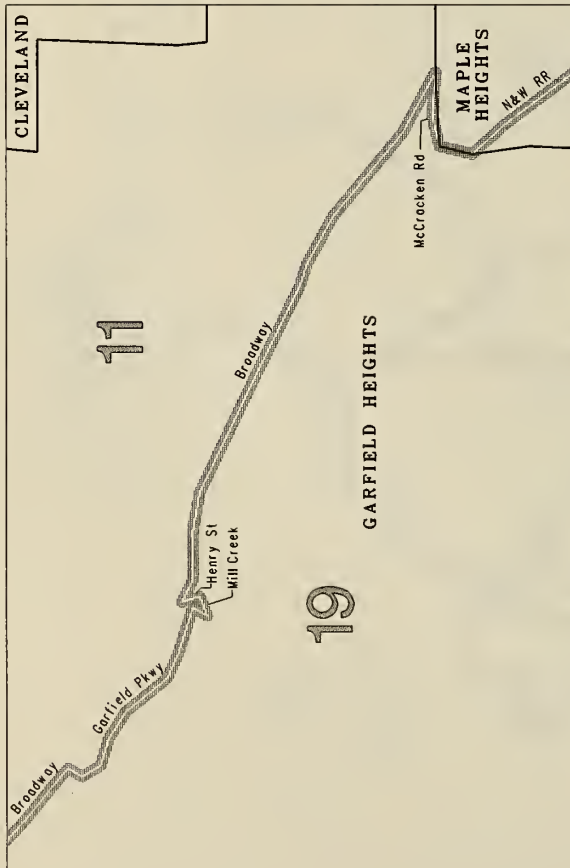
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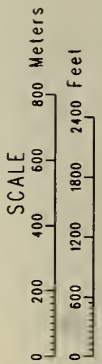




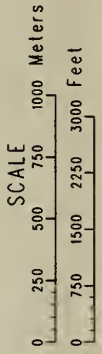
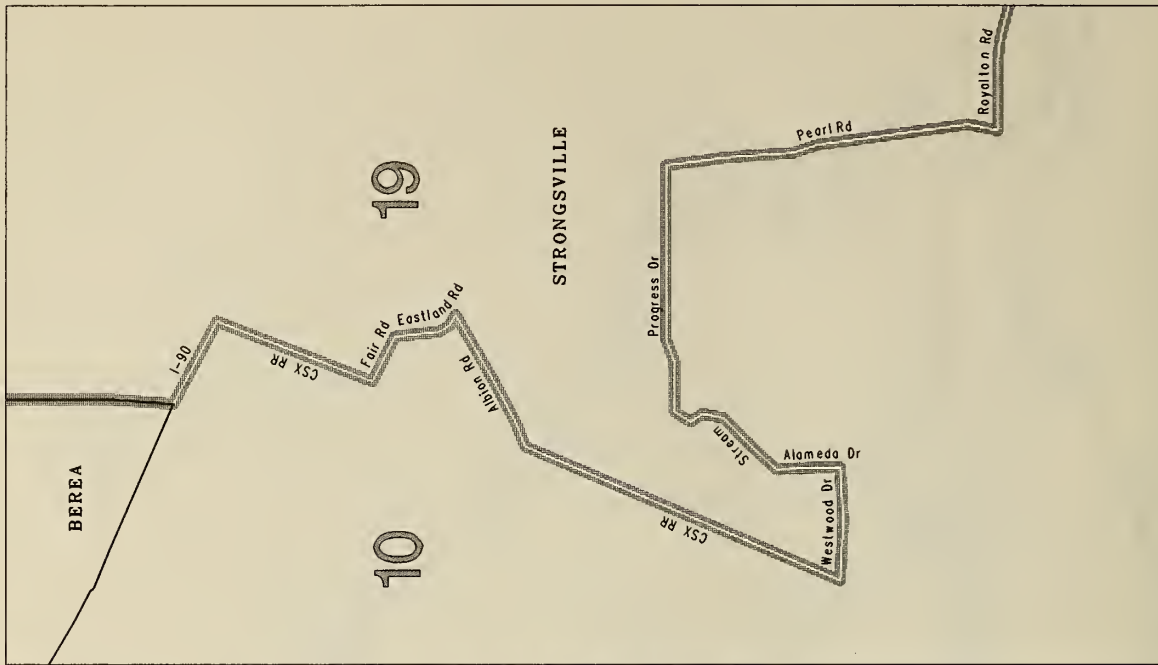
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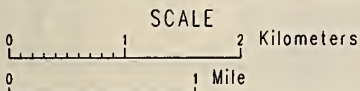
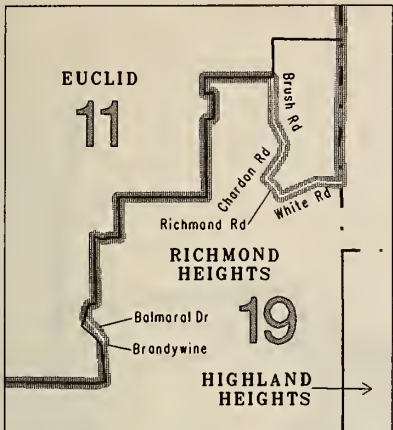
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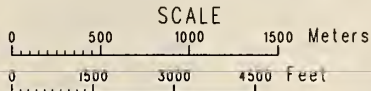
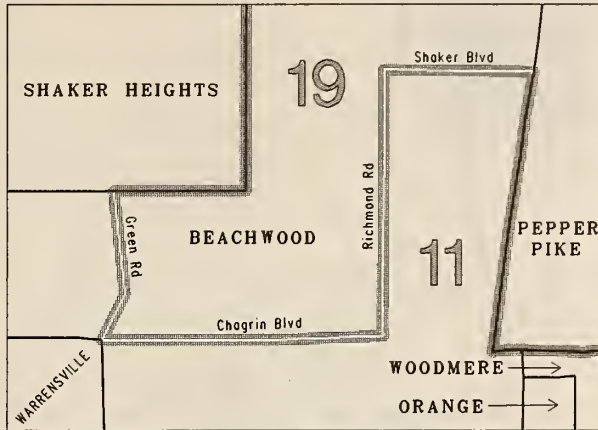
Congressional Districts - Insets

CUYAHOGA COUNTY

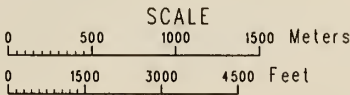
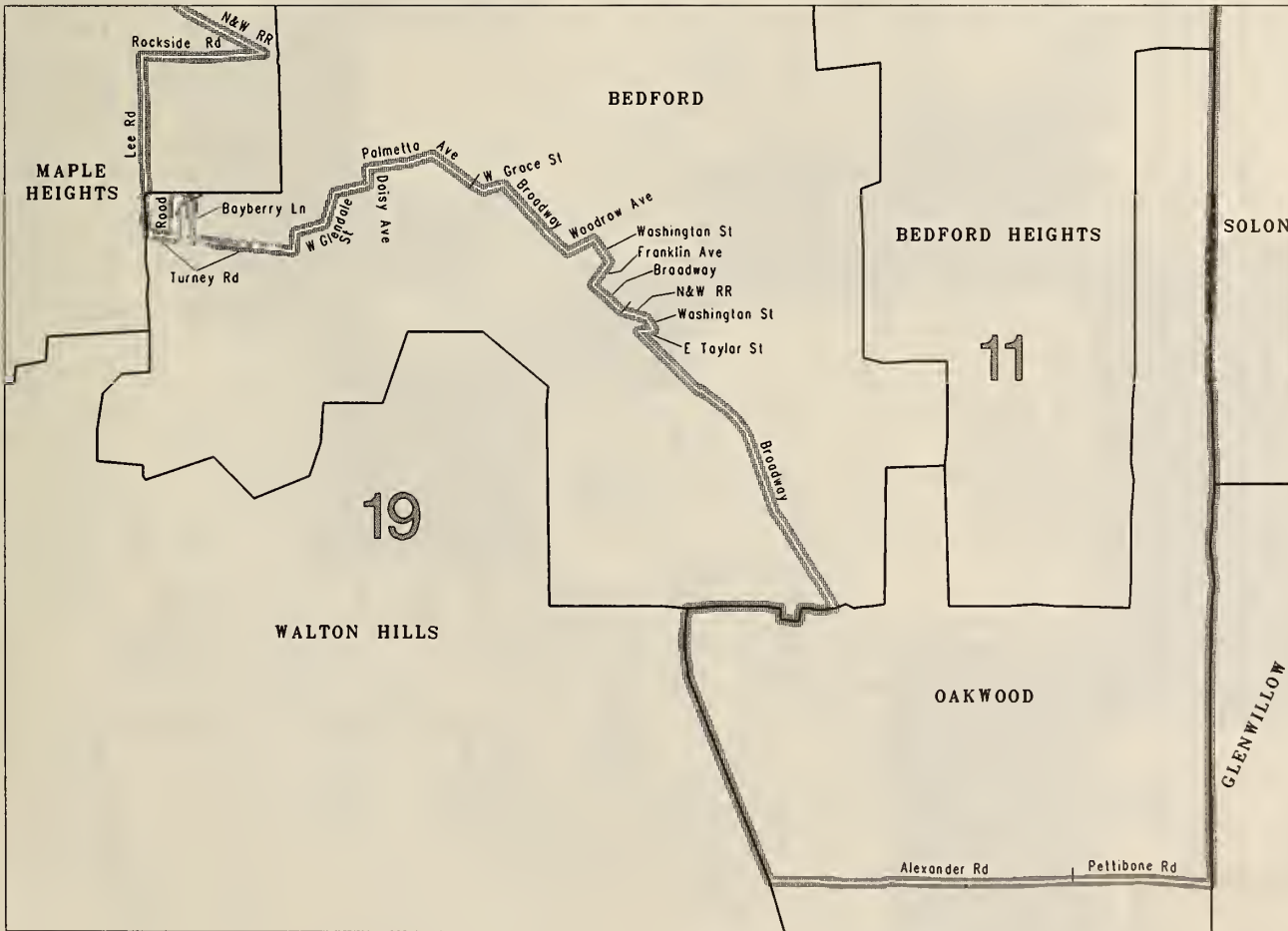
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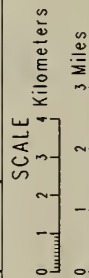
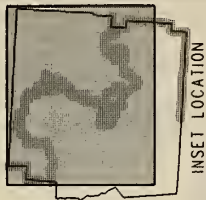
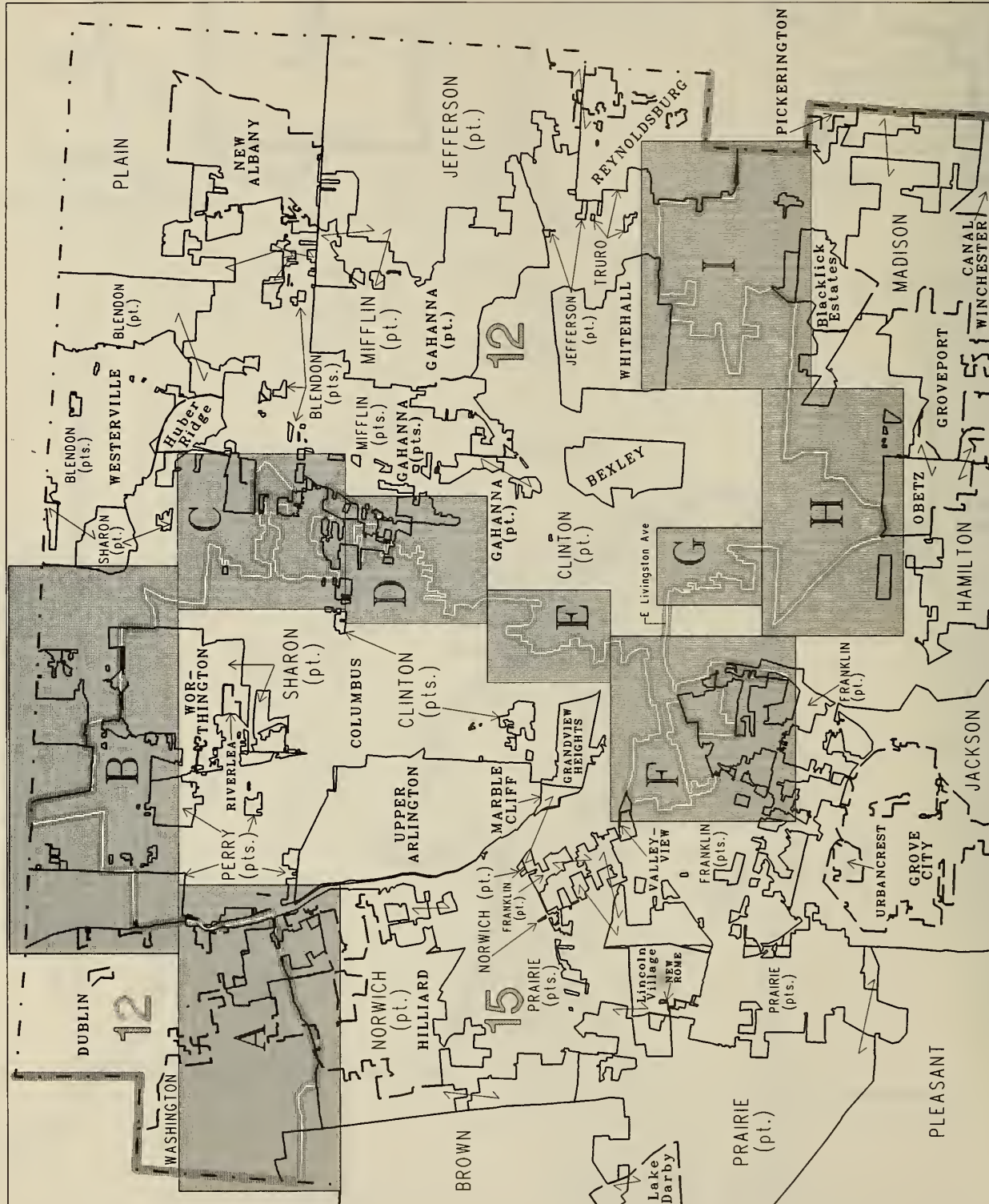
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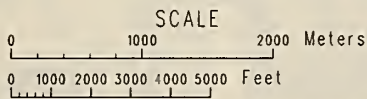
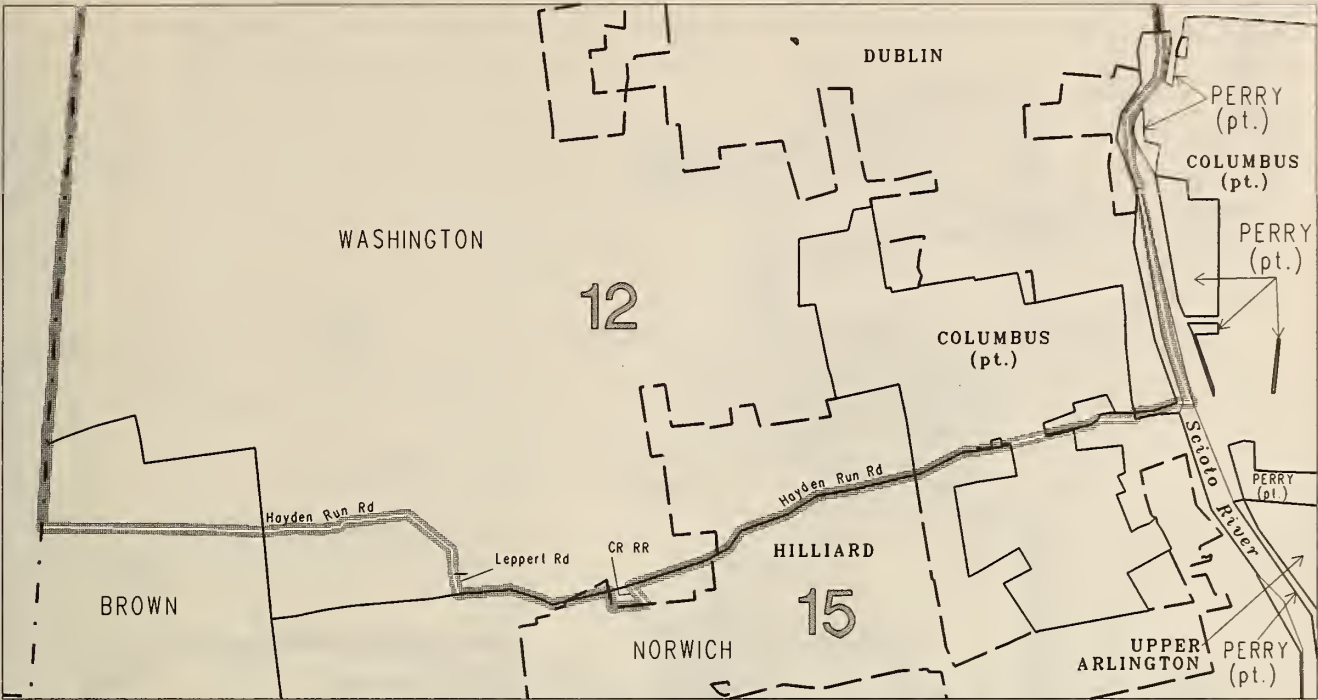
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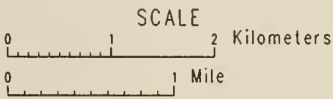
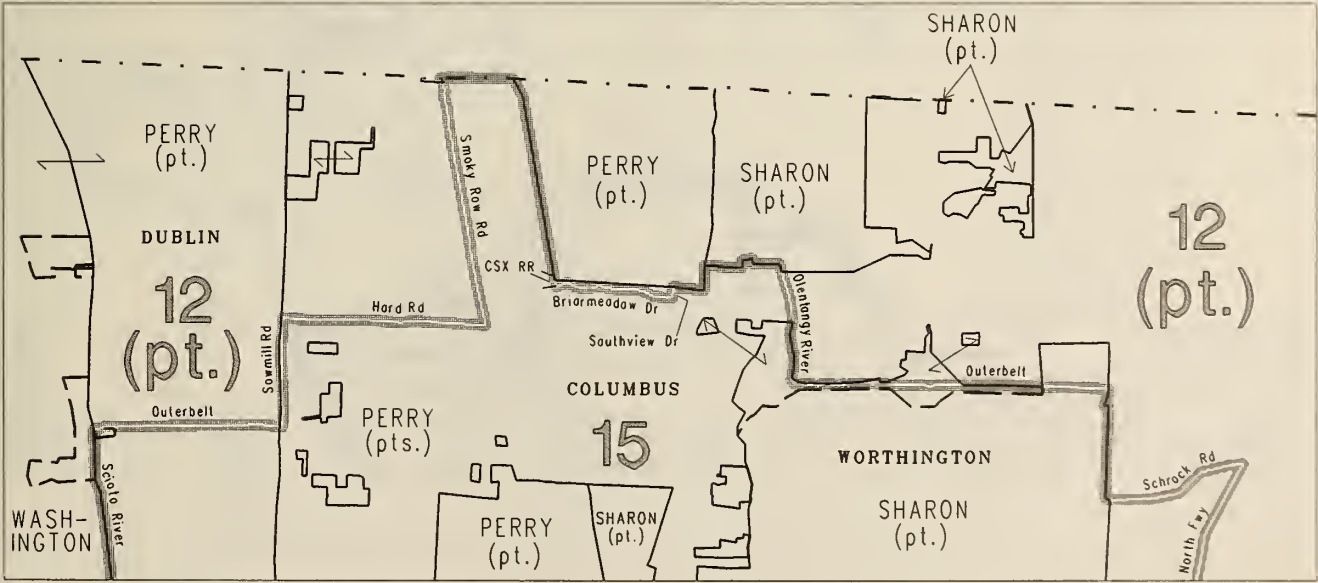
FRANKLIN COUNTY (PART)



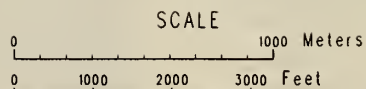
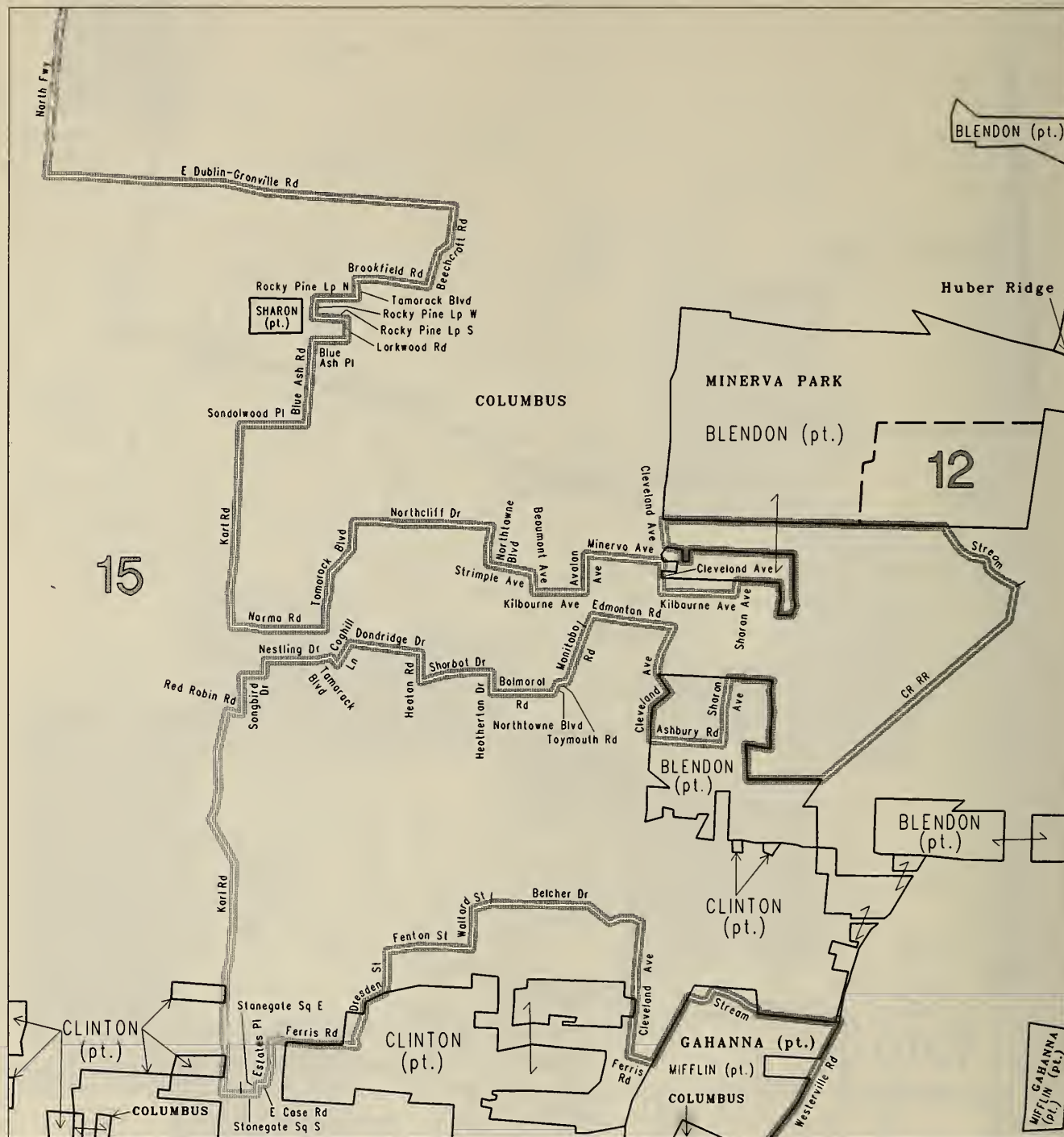
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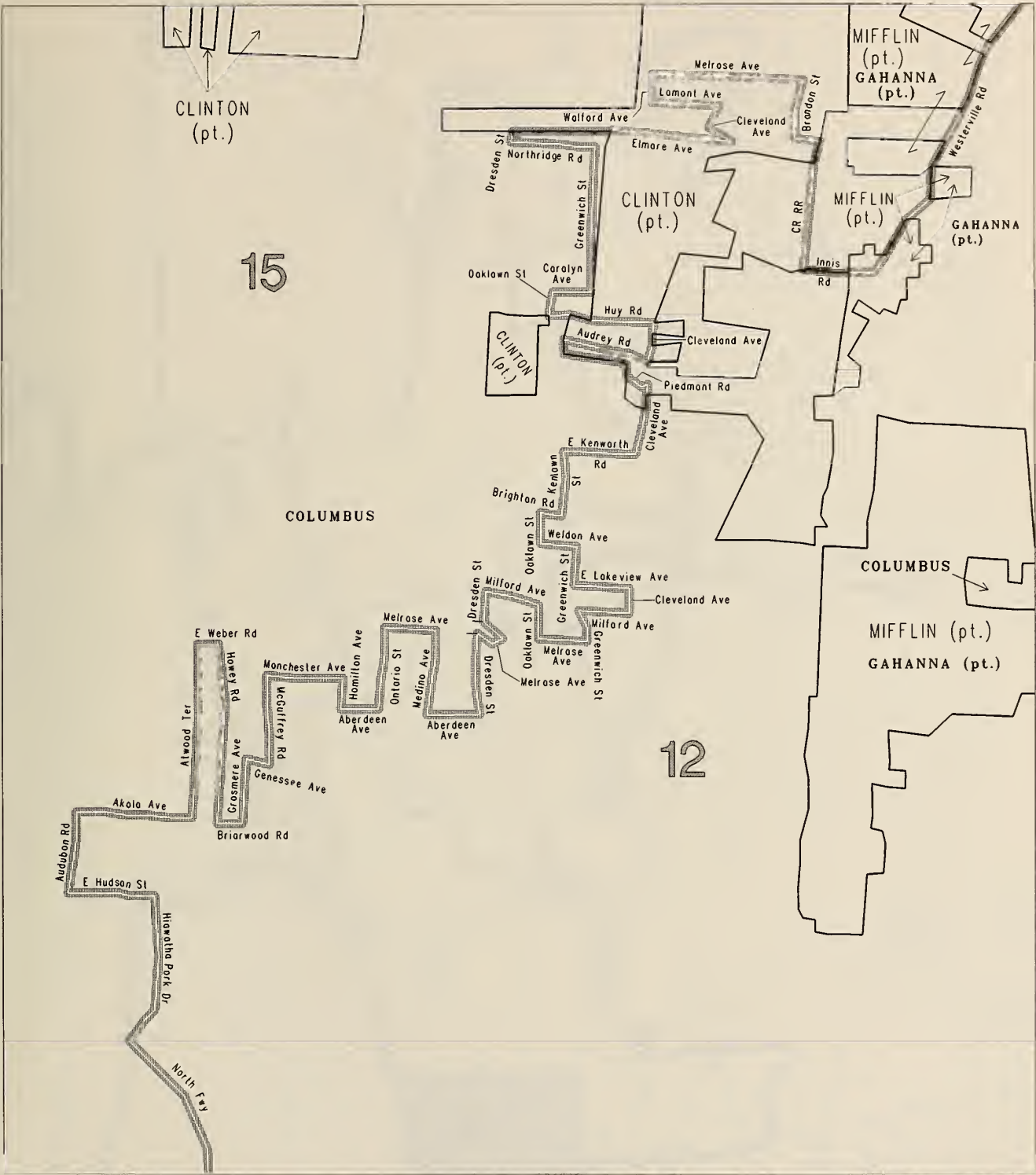
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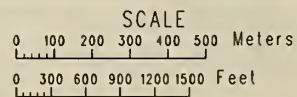
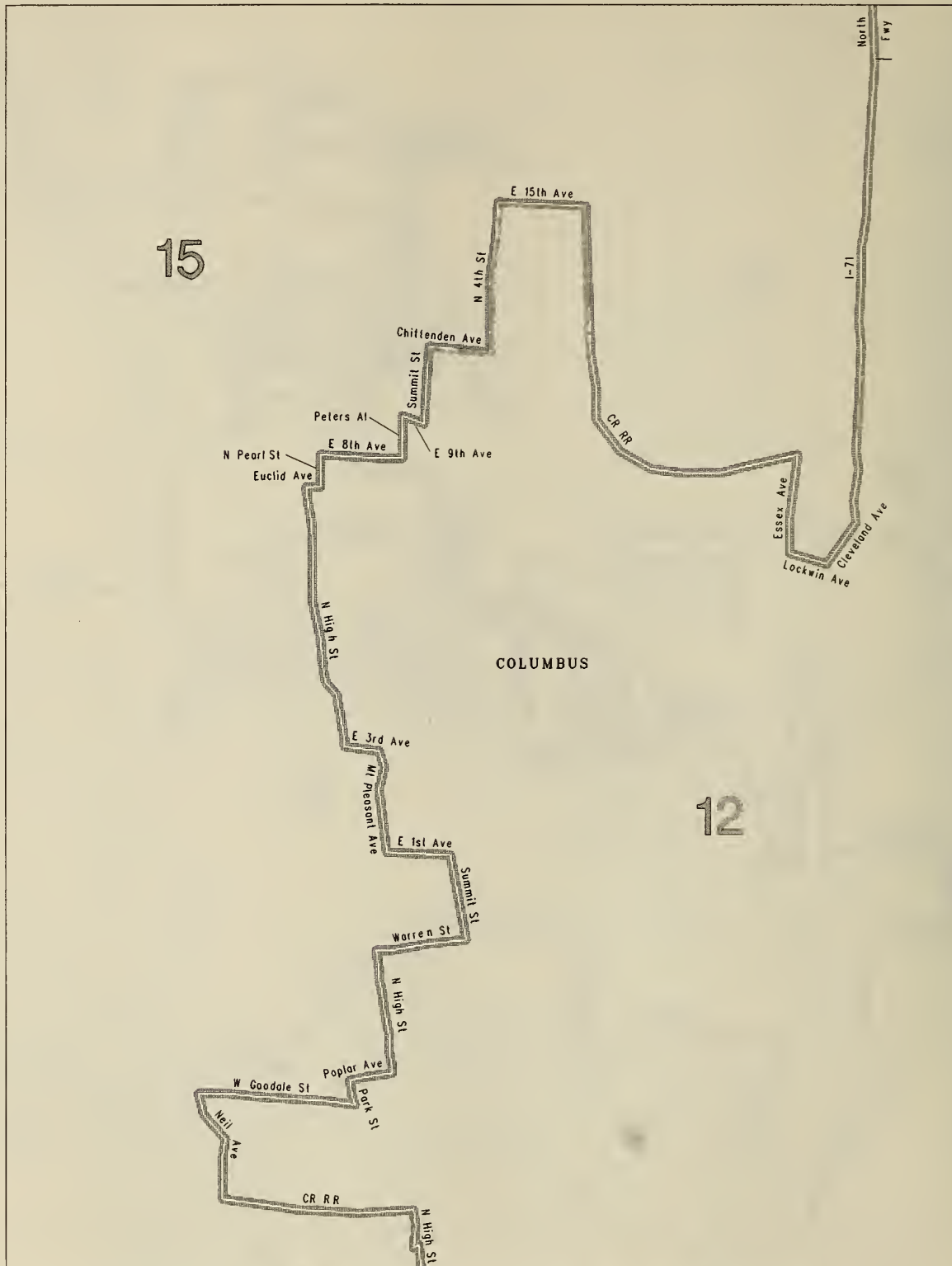
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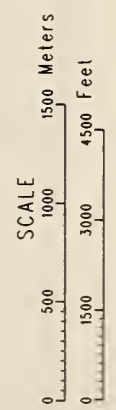


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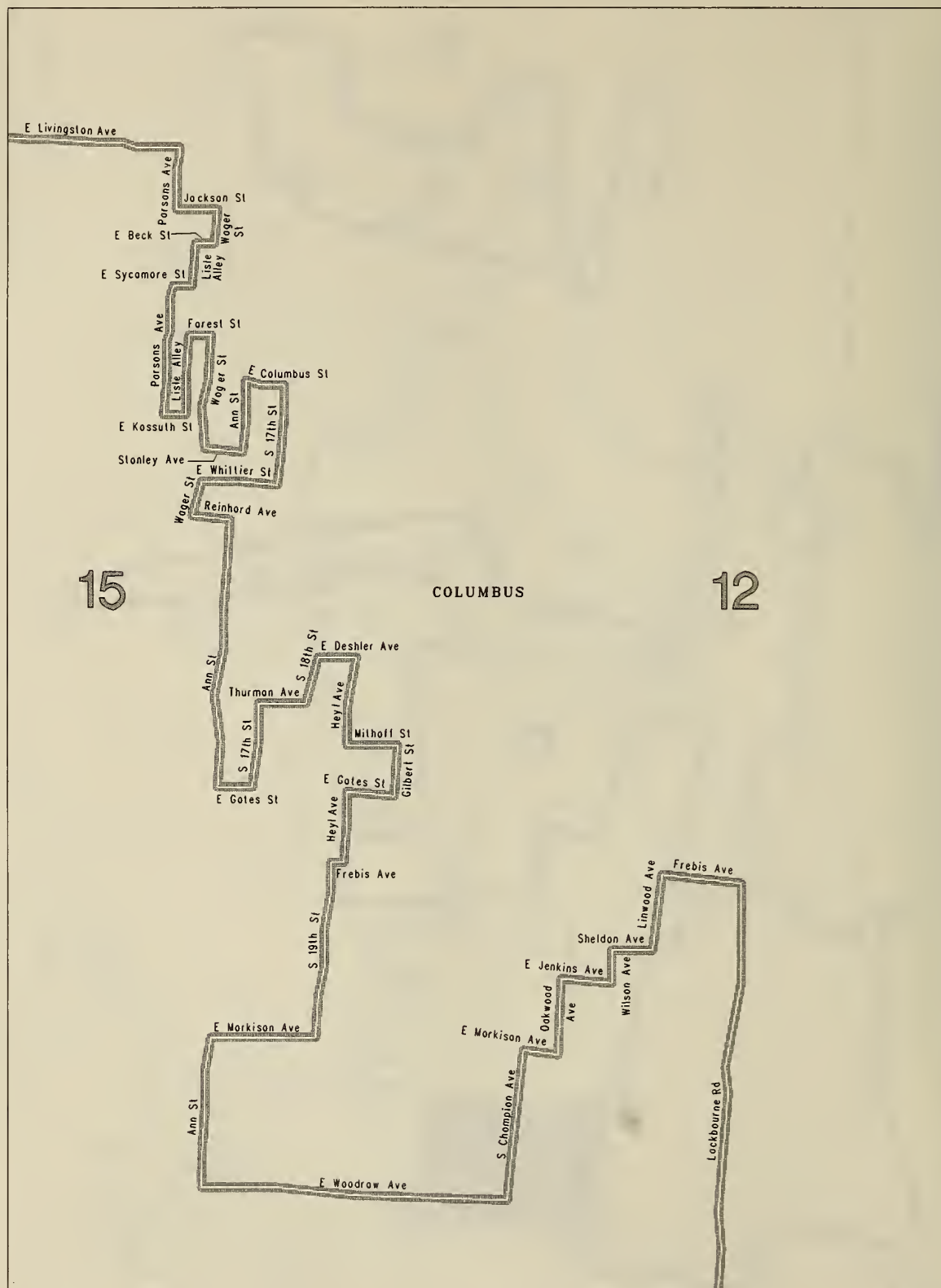


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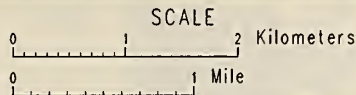
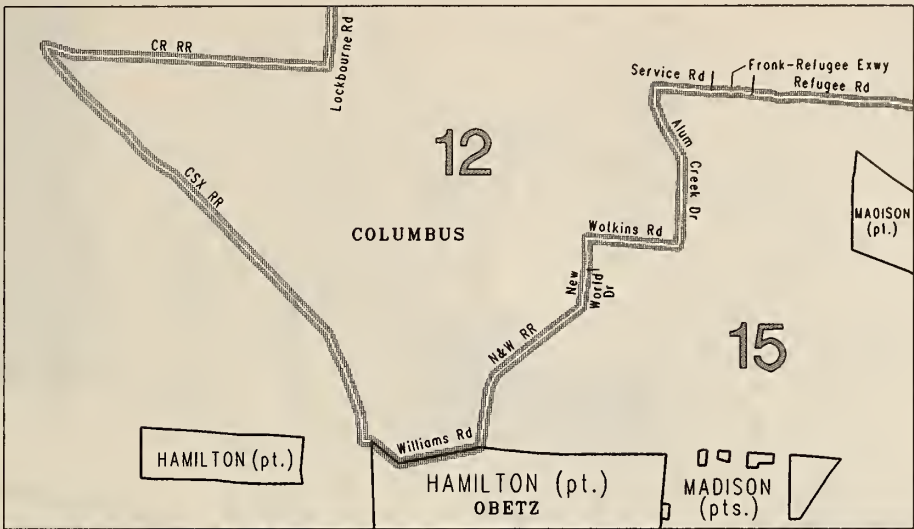
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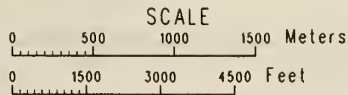
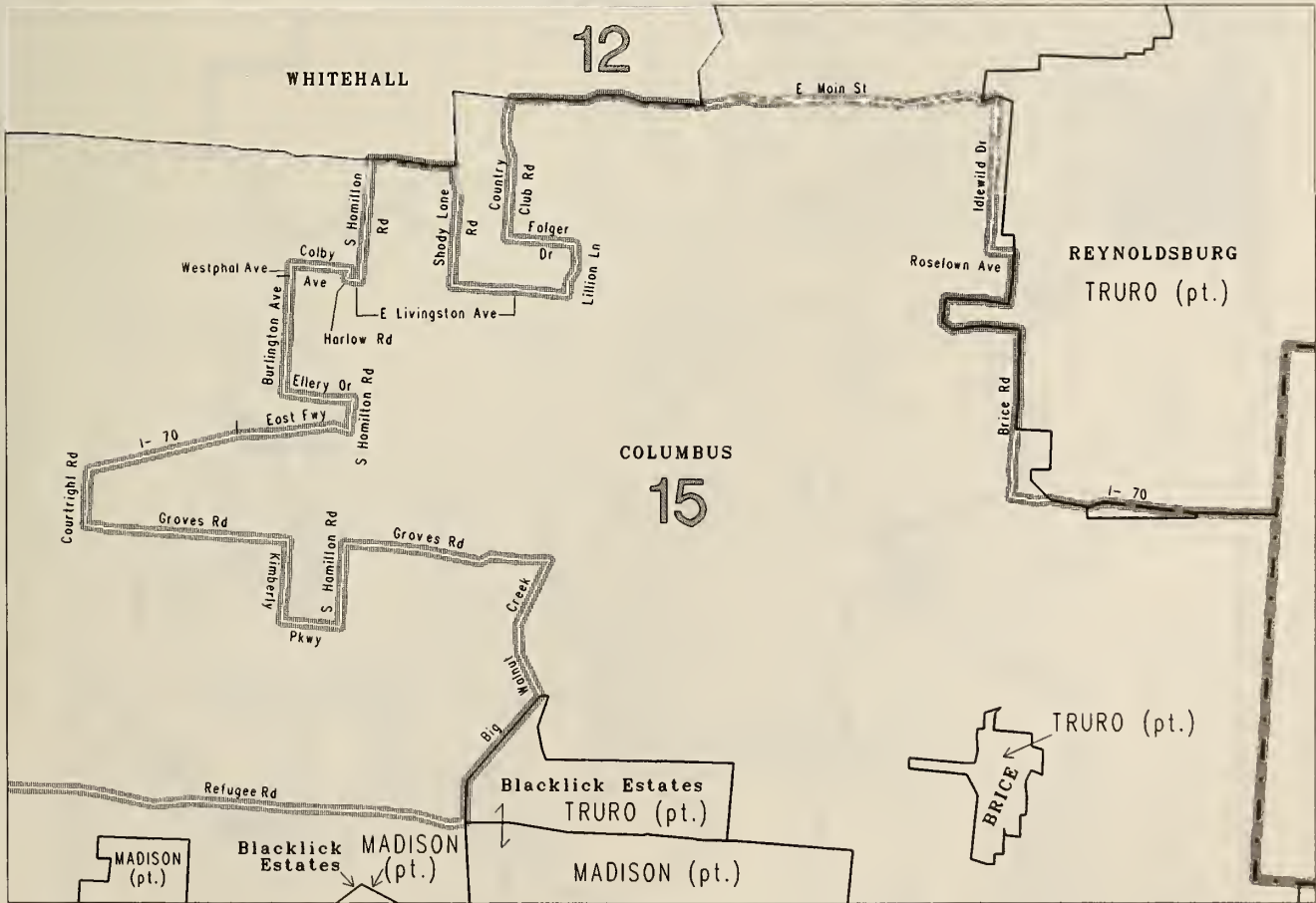
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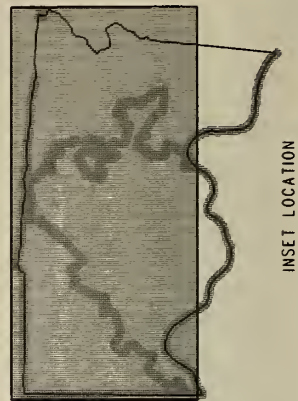
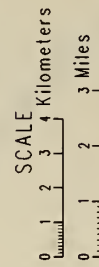
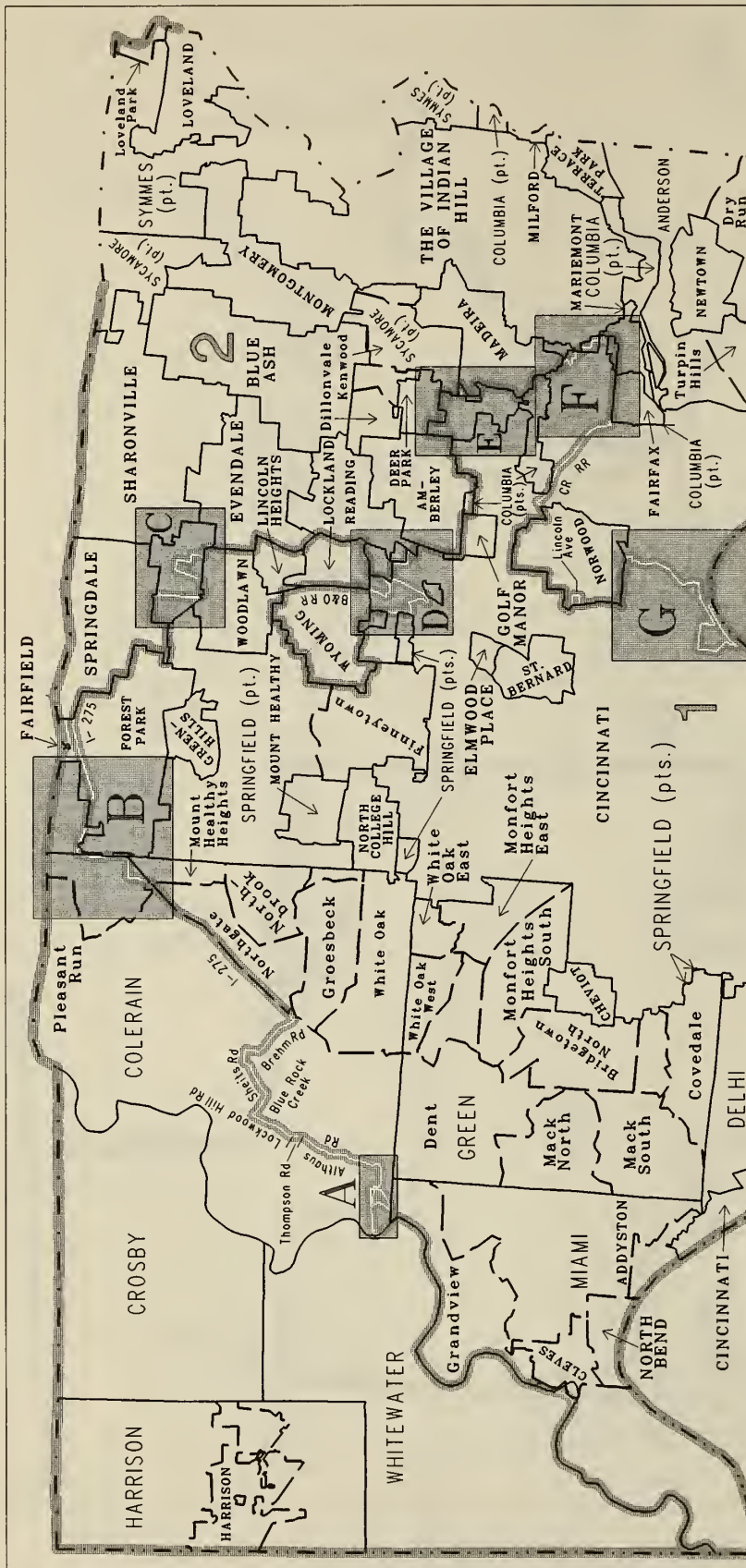
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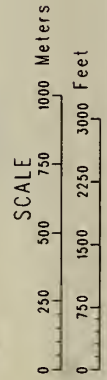
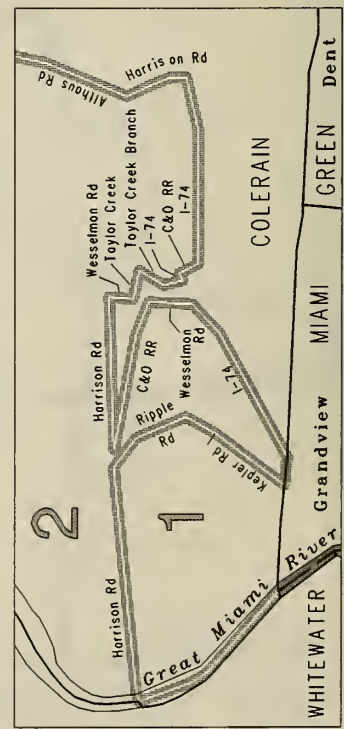
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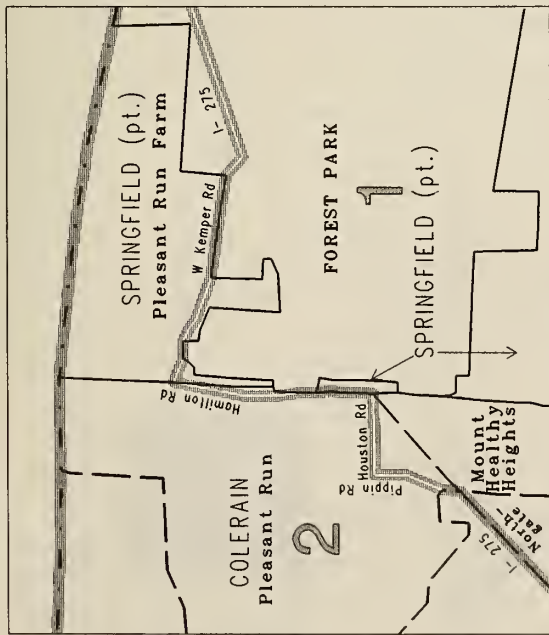
HAMILTON COUNTY (PART)



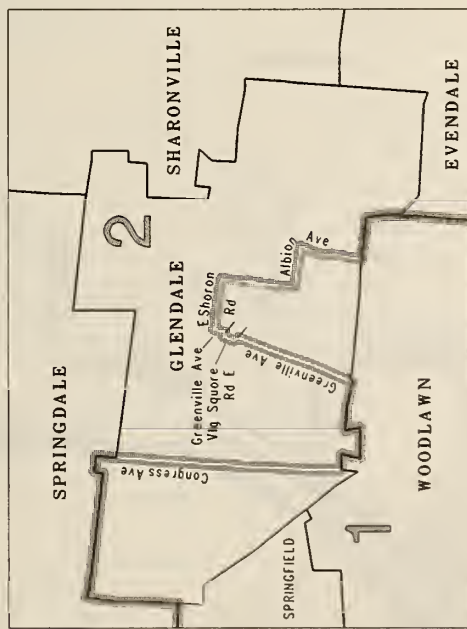
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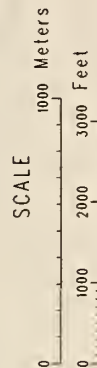
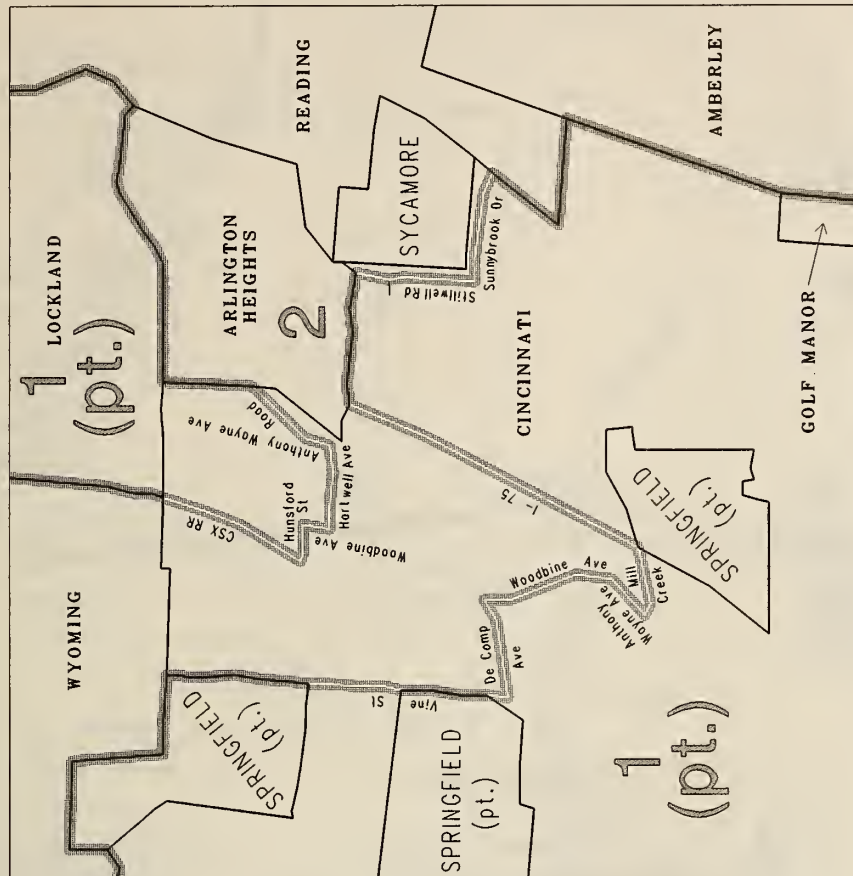
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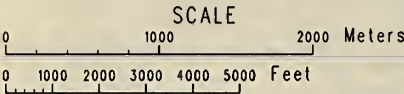
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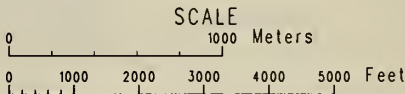
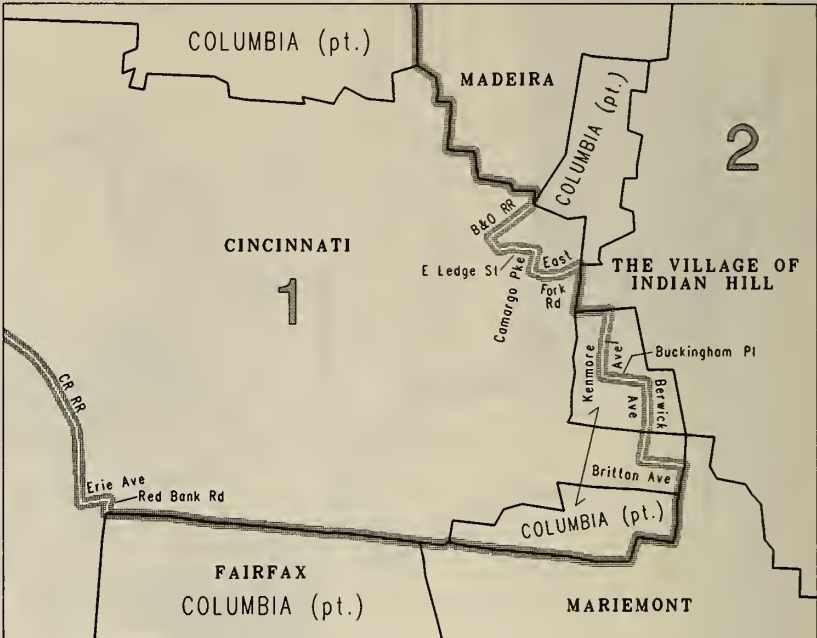
Congressional Districts - Insets

HAMILTON COUNTY

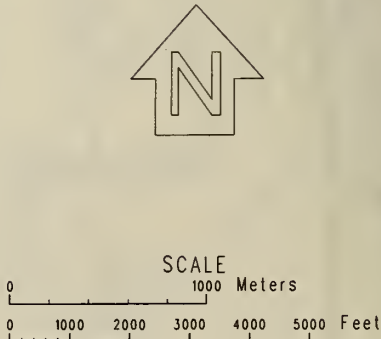
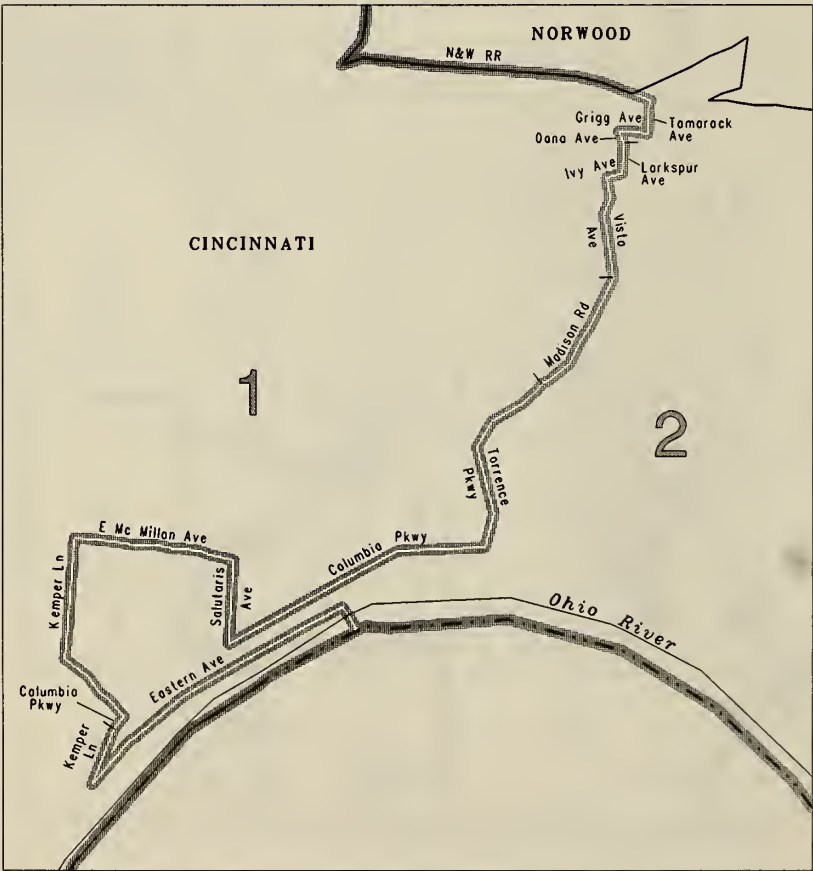
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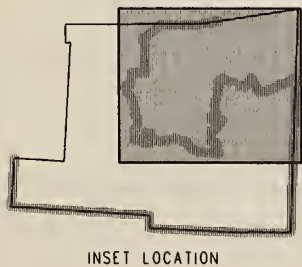
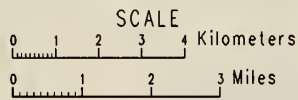
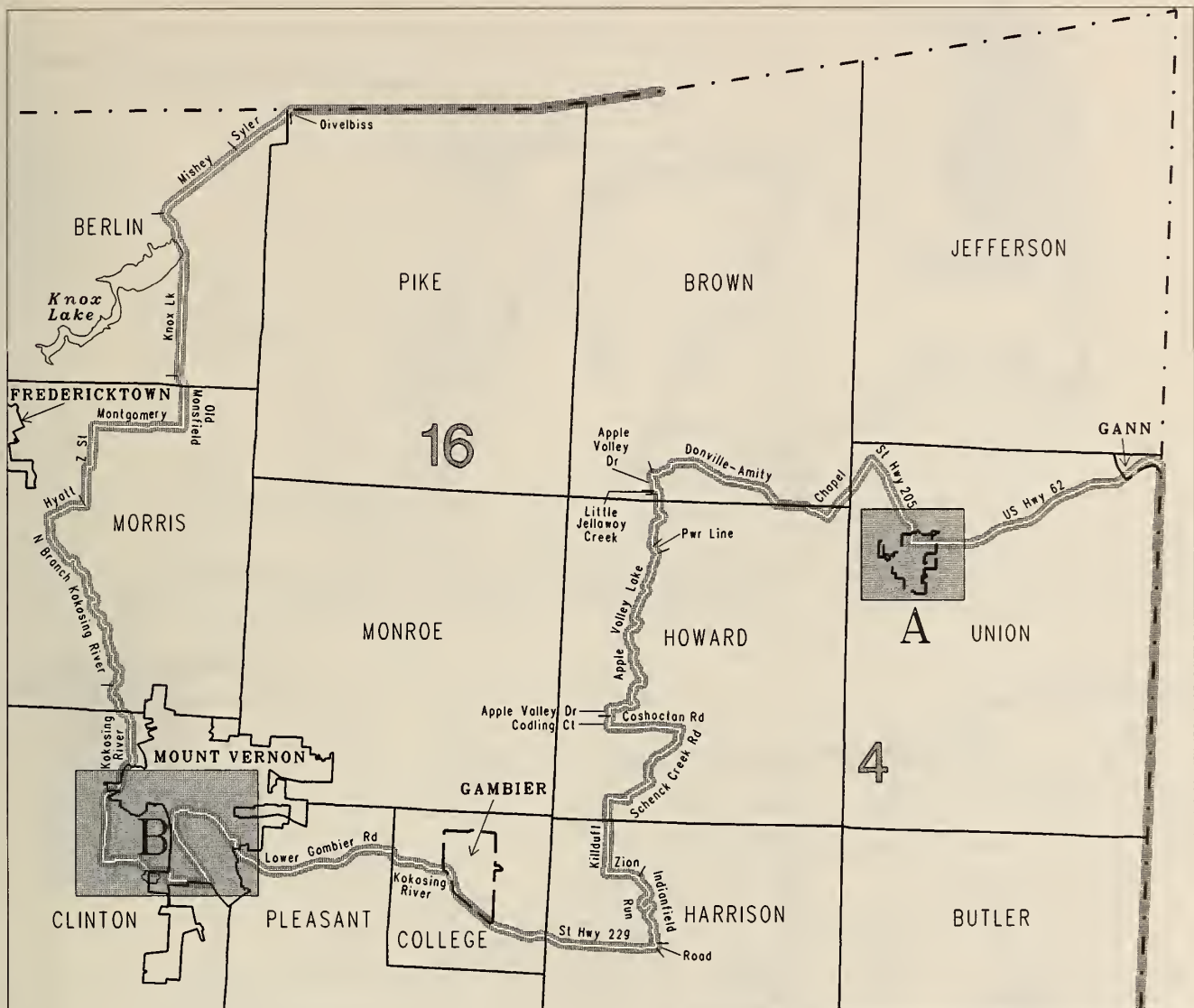
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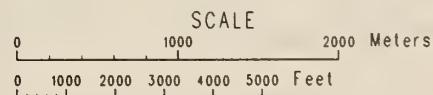
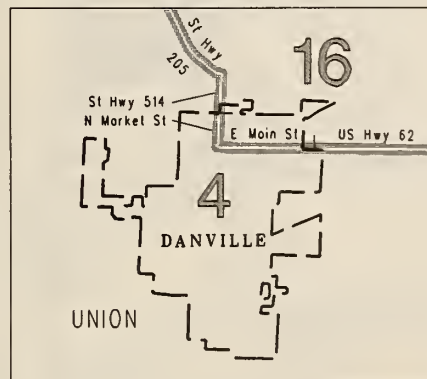
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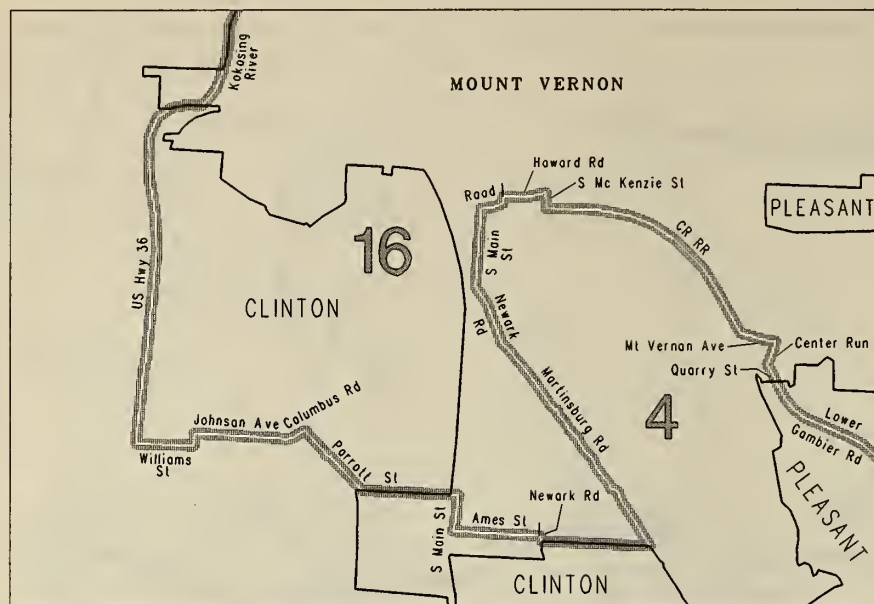


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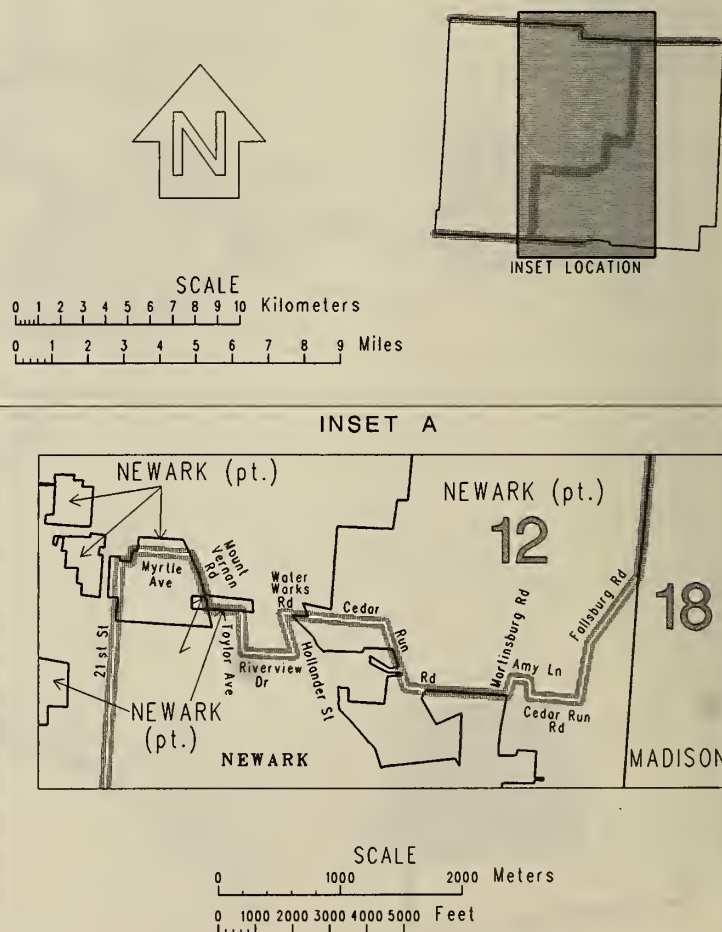
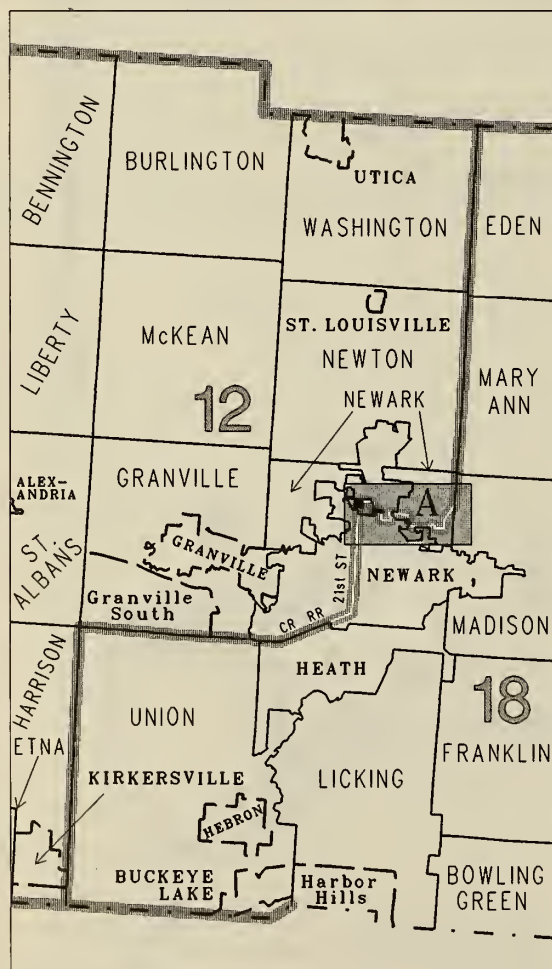


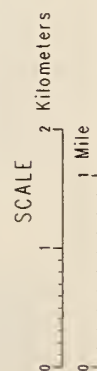
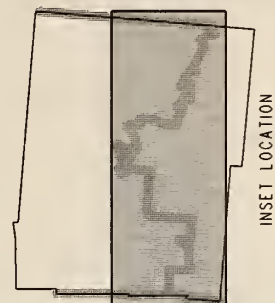
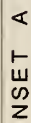
Congressional Districts - Insets

KNOX COUNTY - INSET B

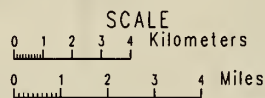
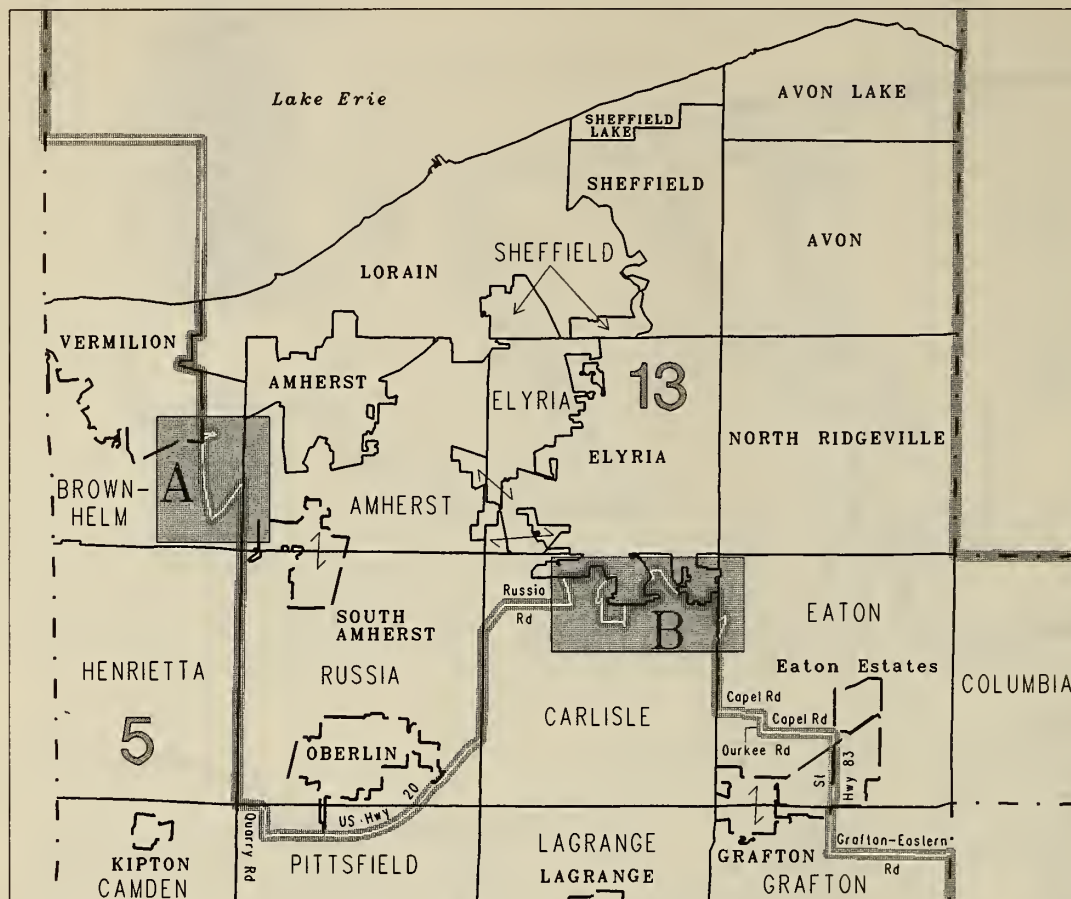


LICKING COUNTY (PART)

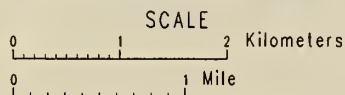
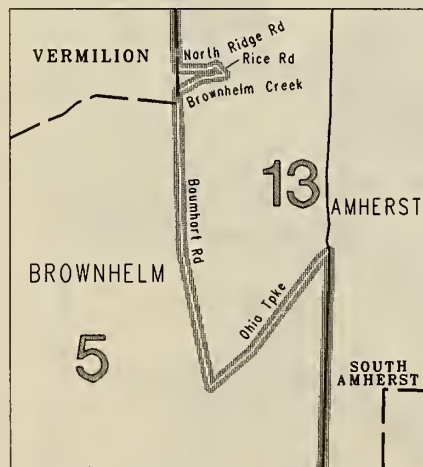




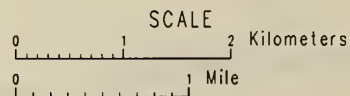
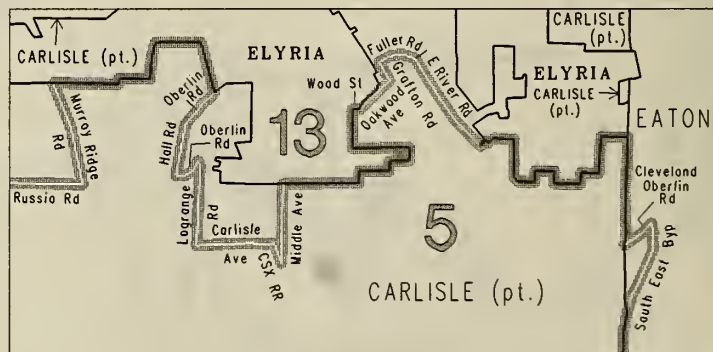
LORAIN COUNTY (PART)



INSET A

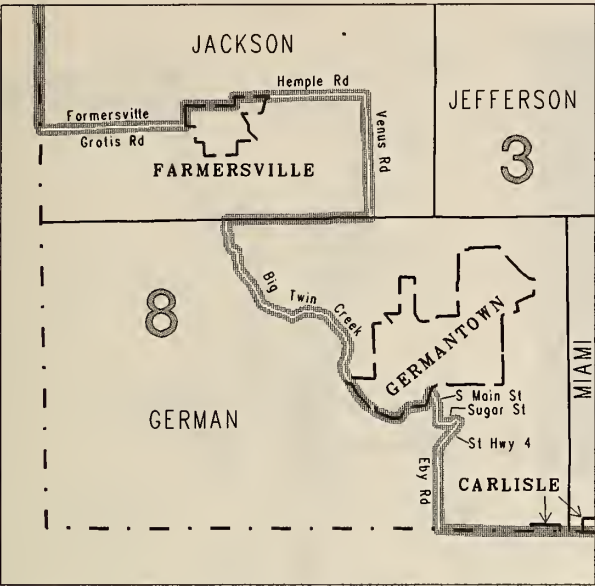


INSET B

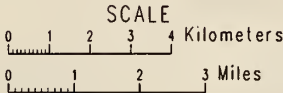


Congressional Districts - Insets

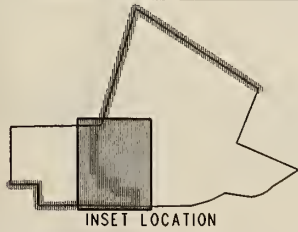
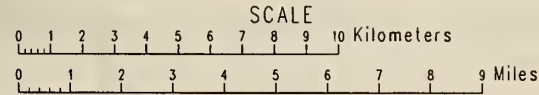
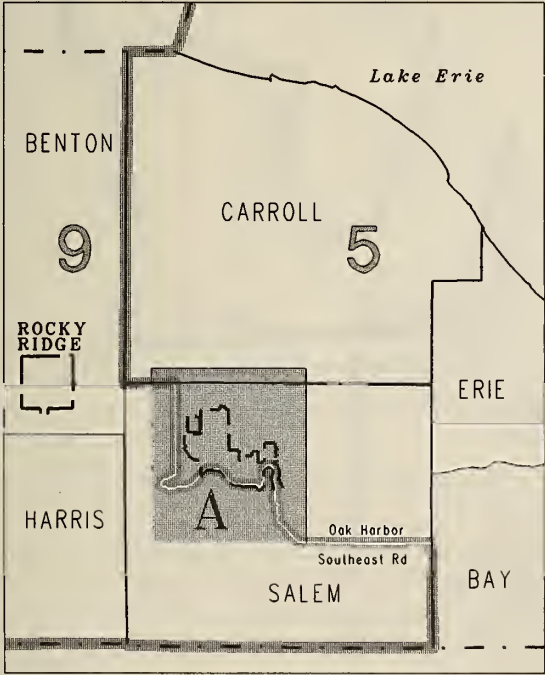
MONTGOMERY COUNTY (PART)



INSET LOCATION



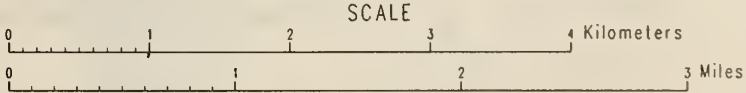
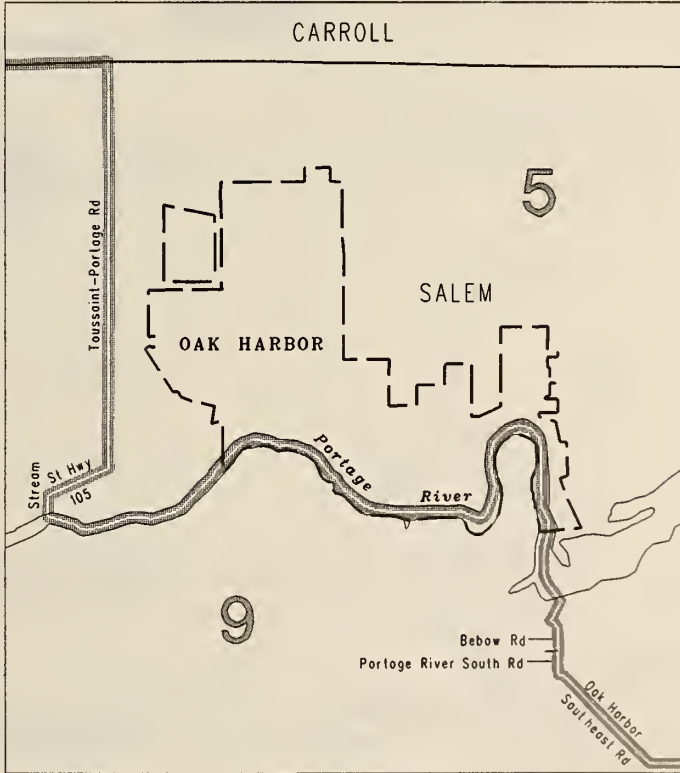
OTTAWA COUNTY (PART)



INSET LOCATION

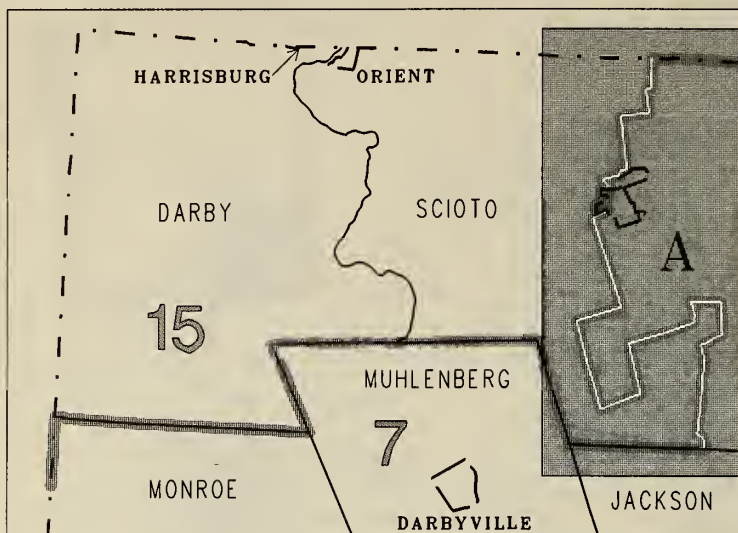


INSET A

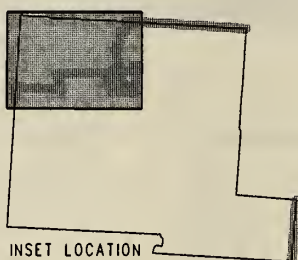


Congressional Districts - Insets

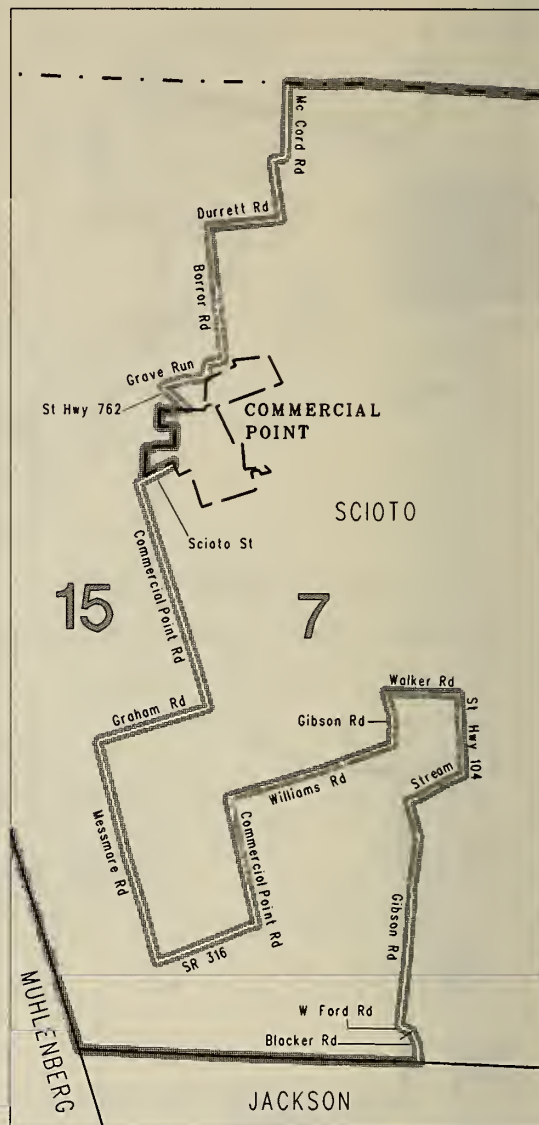
PICKAWAY COUNTY (PART)



SCALE
0 1 2 3 4 Kilometers
0 1 2 3 Miles

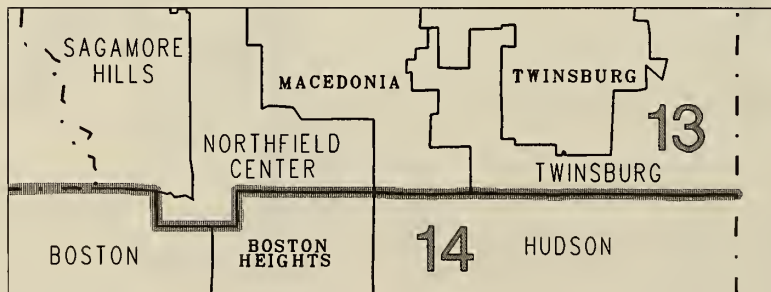


INSET A



SCALE
0 1 2 3 4 Kilometers
0 1 2 3 Miles

SUMMIT COUNTY (PART)

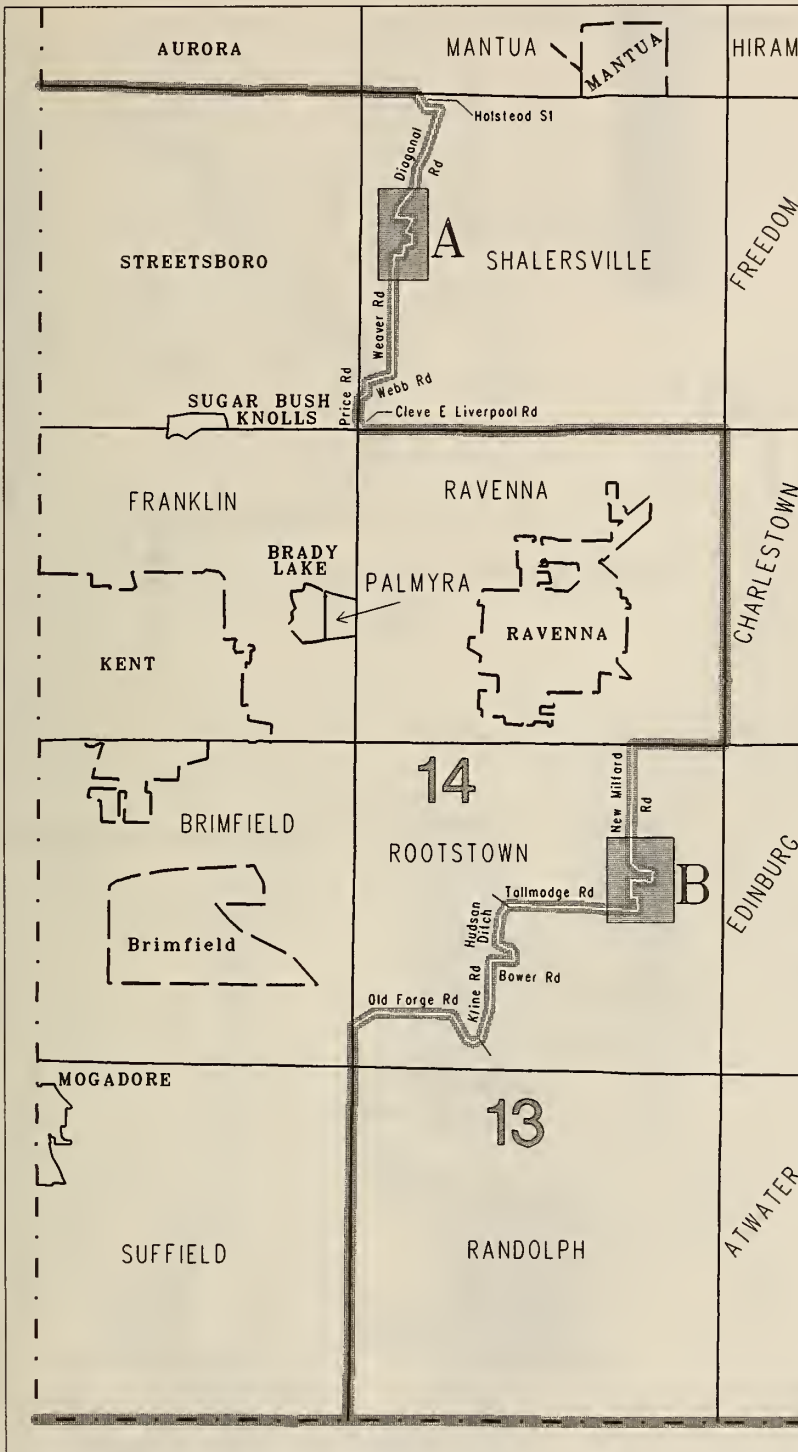


SCALE
0 1 2 3 4 Kilometers
0 1 2 3 4 Miles

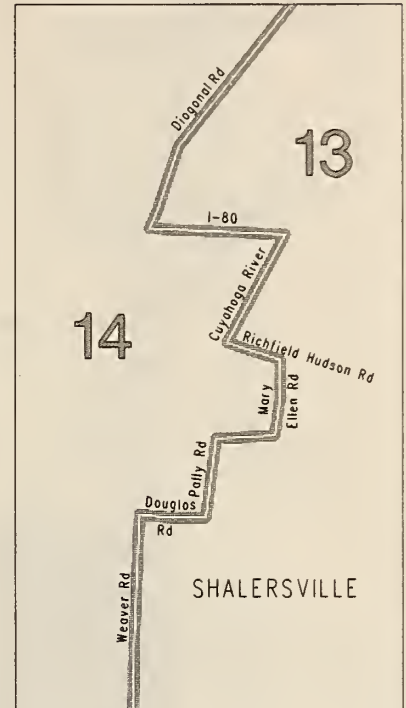


Congressional Districts - Insets

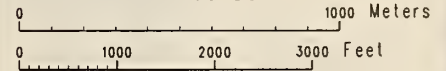
PORTAGE COUNTY (PART)



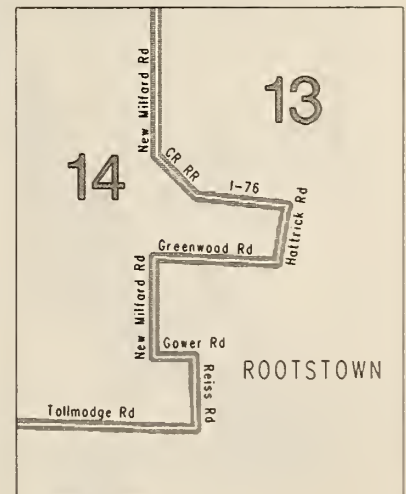
INSET A



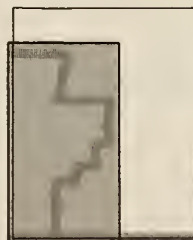
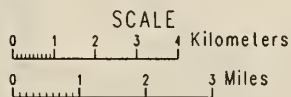
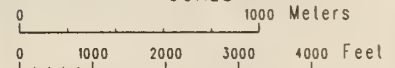
SCALE



INSET B

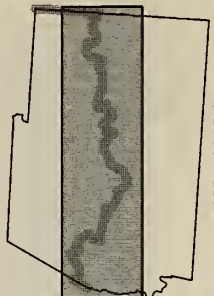
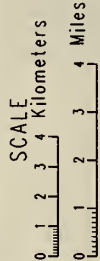
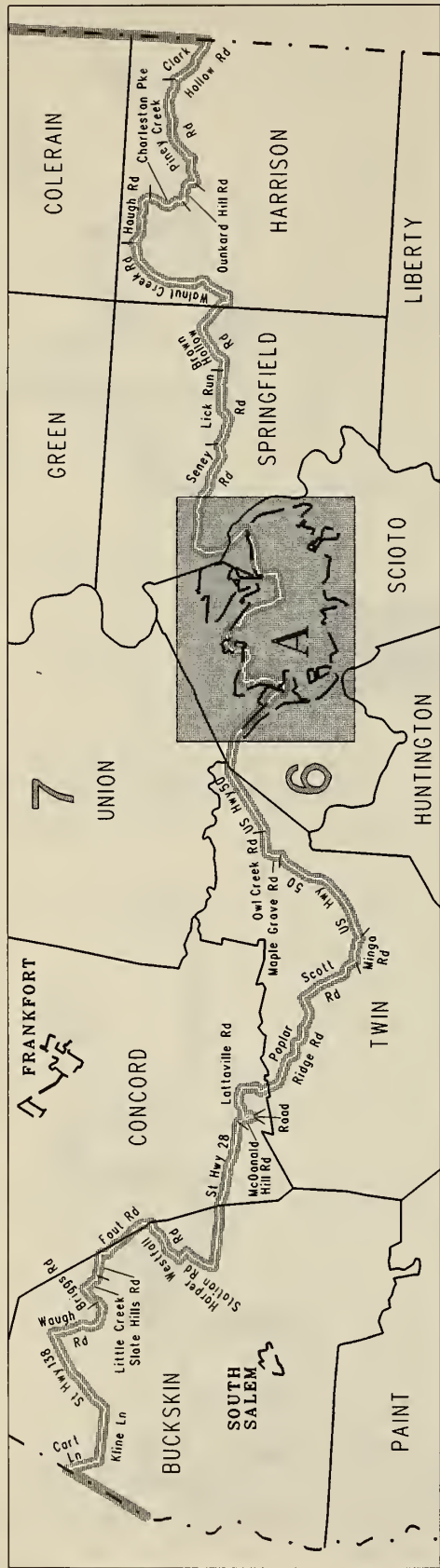


SCALE

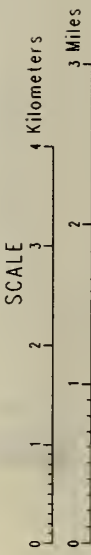
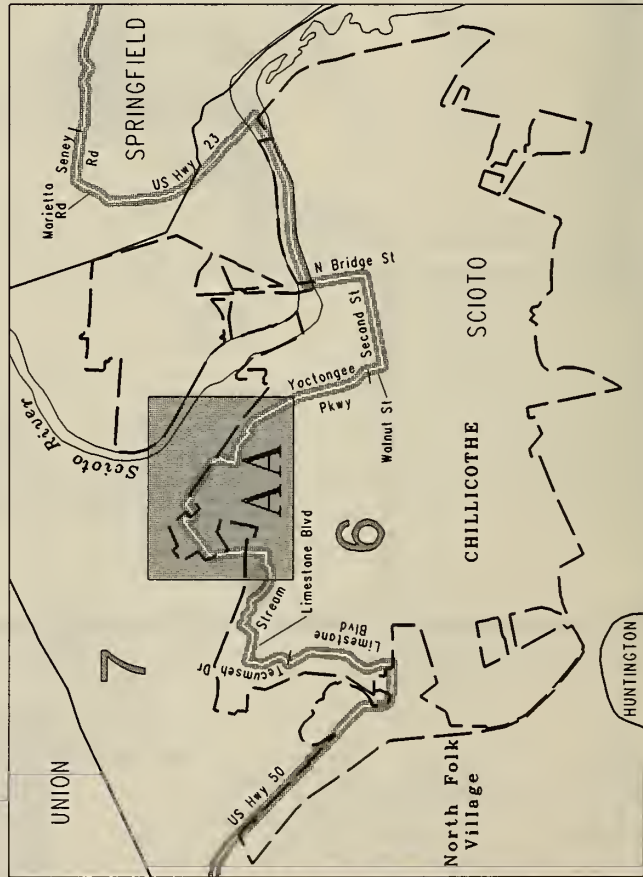


INSET LOCATION

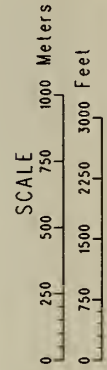
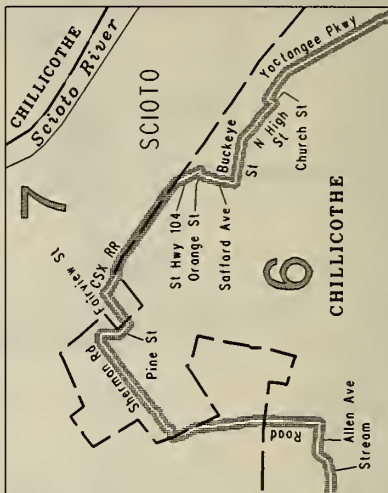
ROSS COUNTY (PART)



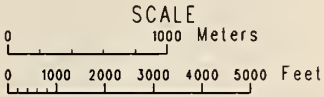
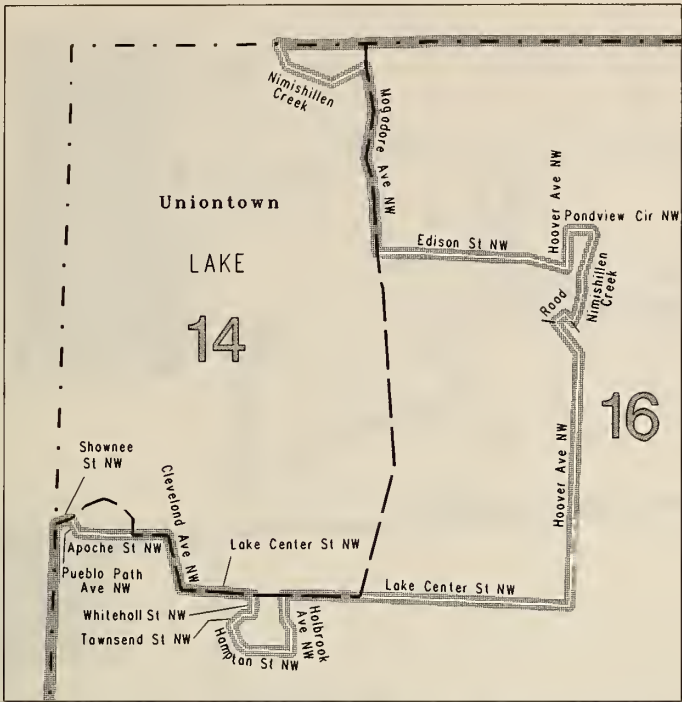
INSET A



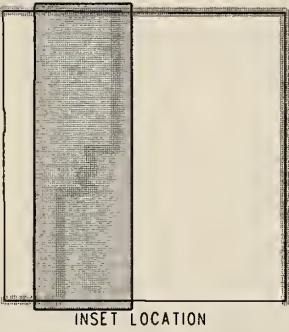
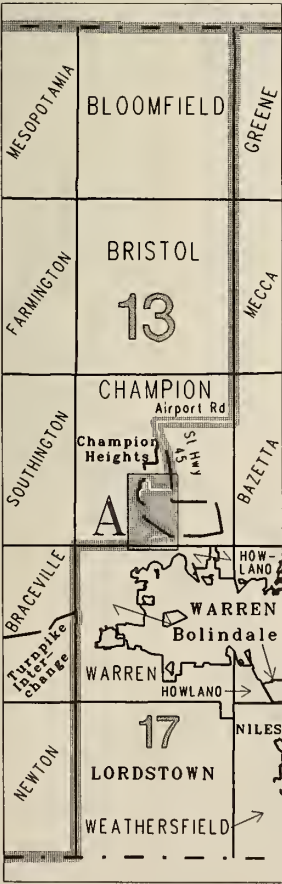
INSET AA



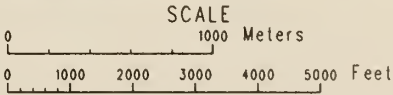
STARK COUNTY (PART)

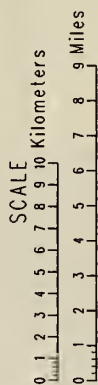
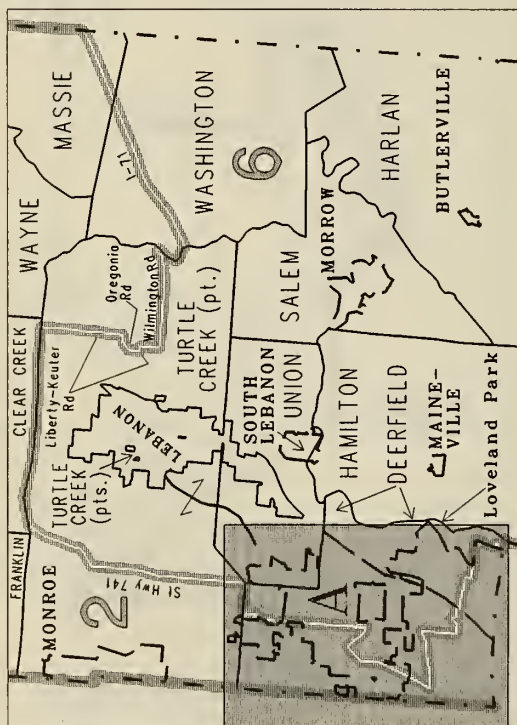


TRUMBULL COUNTY (PART)



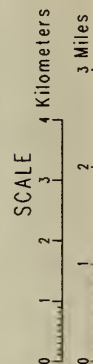
INSET A



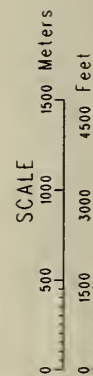
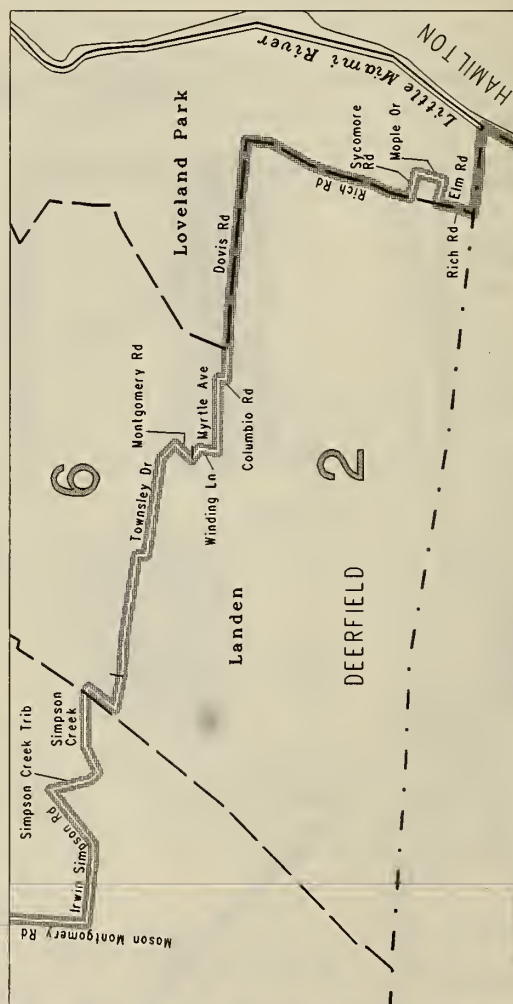


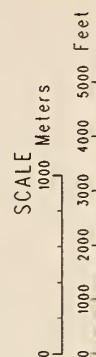
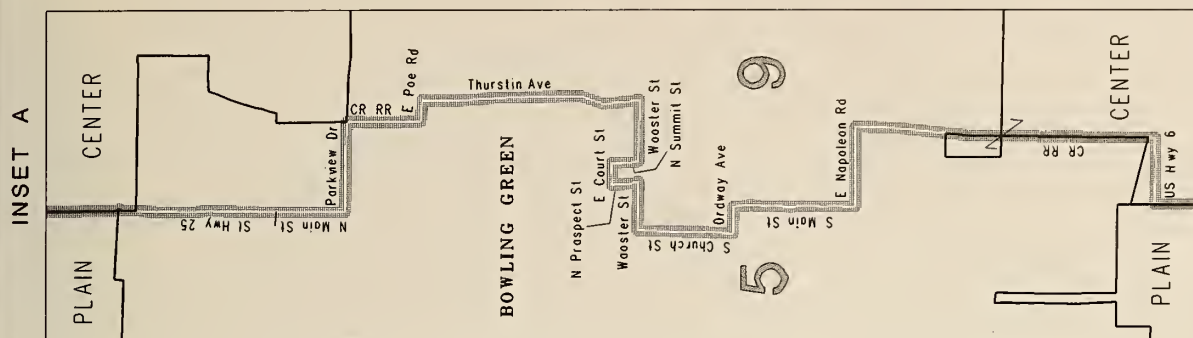
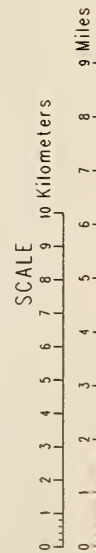
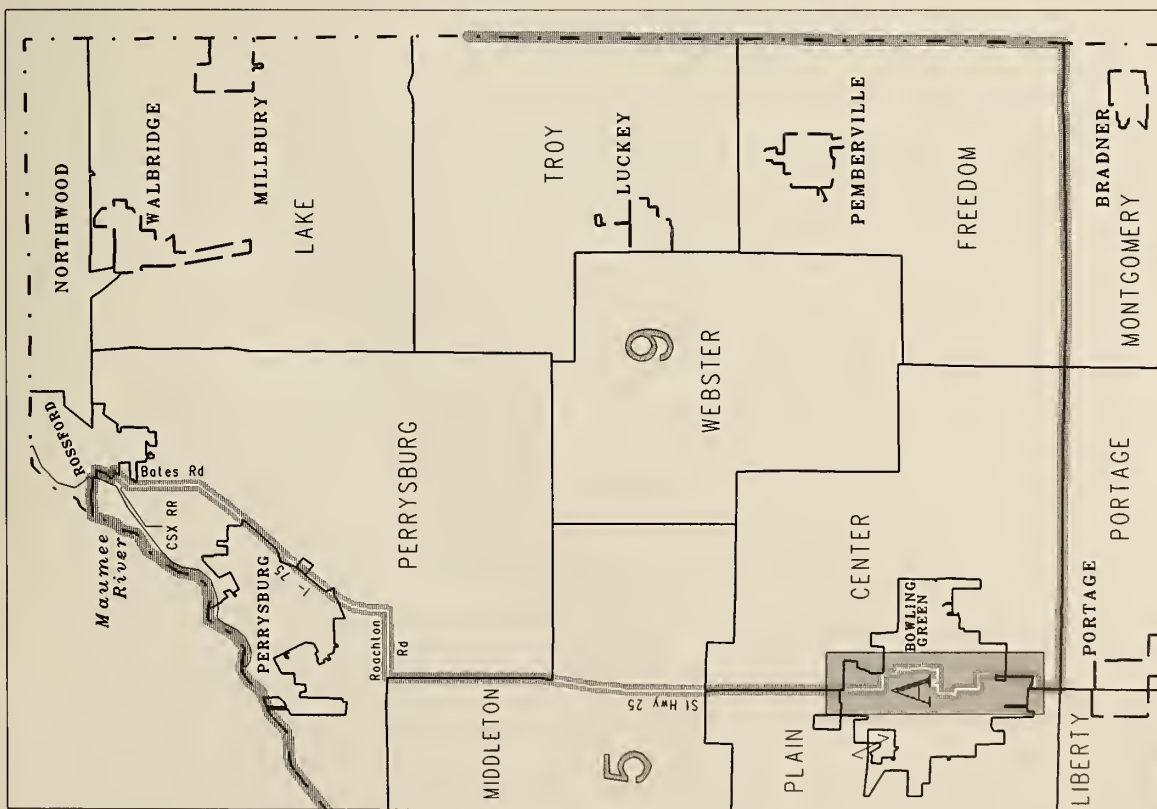
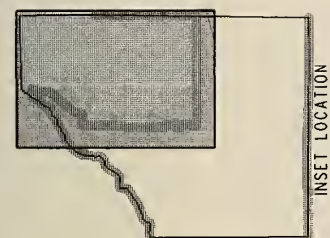
INSET LOCATION

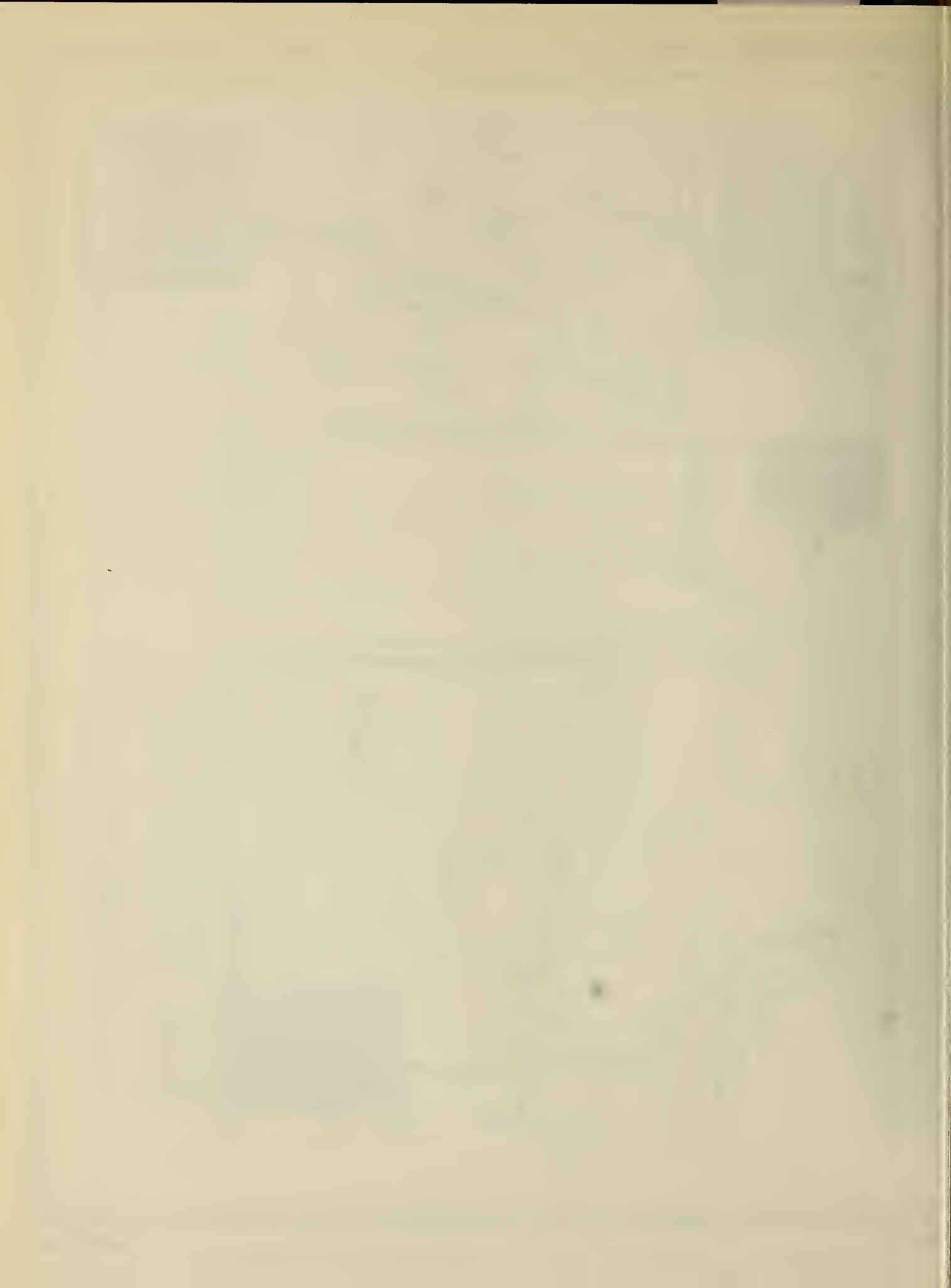
INSET A

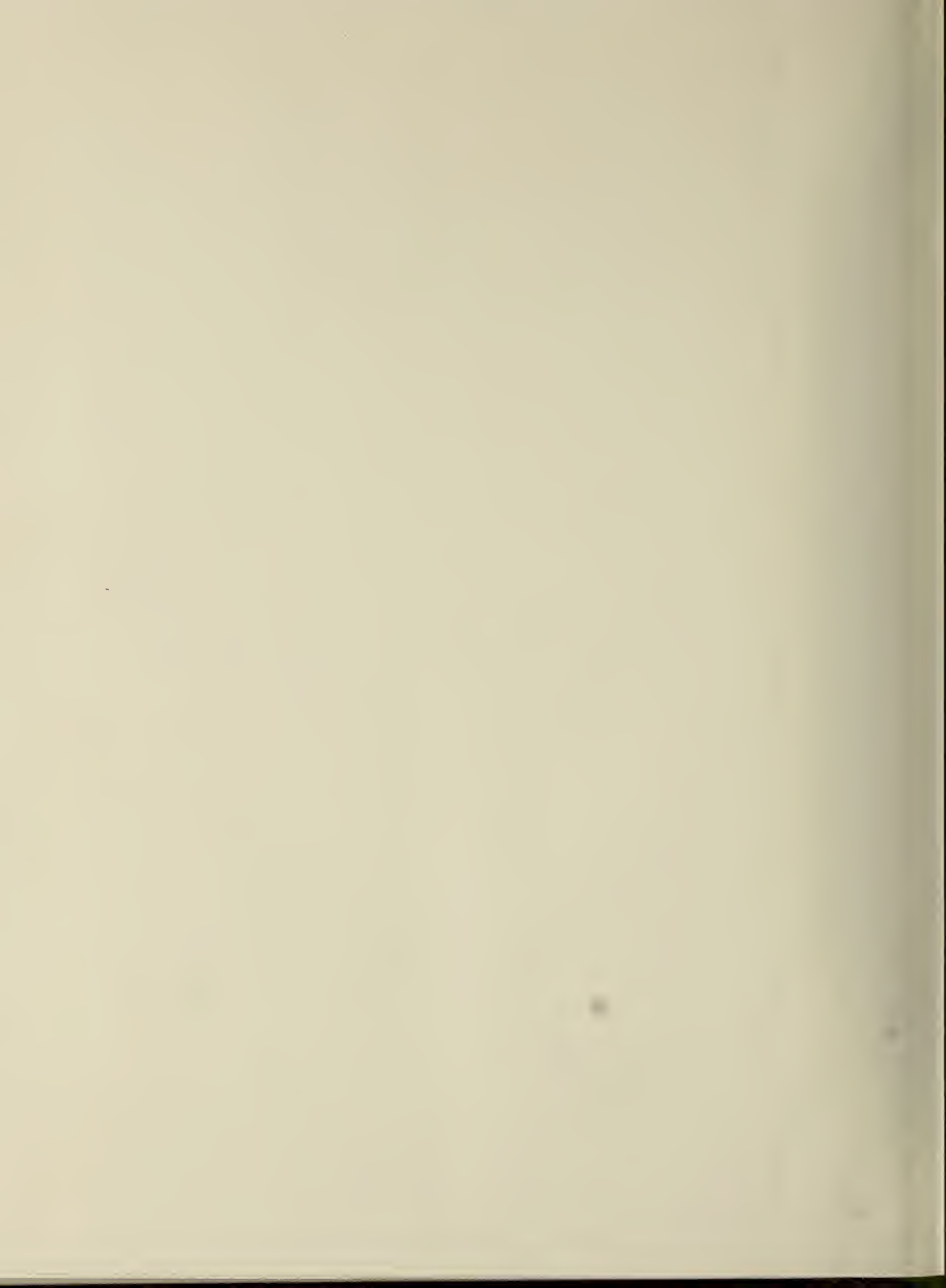


INSET AA









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